

Jan. 2010



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

[VERSION LIST]

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| IC-F3061T | [USA-01] | [A] |
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| | [USA-03] | [W] |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM <SEI> | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.7/33.8 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.8/35.2 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 68.5/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 14.2/25.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|-----|--------------|
| F11 | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | T | 91.4/27.4 |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | | |
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| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | | |
| | 2030000690 | S.MON DSF753SFB 46.35 MHz (FL-401A) | | |
| F12 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| F14 | 2030000150 | S.MON DSF753SB 46.350 MHz (FL-335) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | B | 57.9/26.5 |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | |
| | 6050012340 | S.XTA CR-825 DSA535SD 15.6 MHz | | |
| | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS> | | |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS> | T | 2.9/32.3 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz <KDS> | T | 51.2/35.3 |
| X5 | 6070000191 | S.DIS CDBKB450KCAY24-R0 | T | 2.9/15.2 |
| | | | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012150 | S.COI AS031121-75R7NJ | [A] | 73.3/25.3 |
| | 6200012150 | S.COI AS031121-75R7NJ | [B] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [C] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [D] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [E] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [F] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [G] | |
| | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | [G] | |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | |
| L13 | 6200008090 | S.COI LQW2BHN68NJ03L | T | |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | |
| L19 | 6200005741 | S.COI ELJRE 47NGFA | B | |
| L20 | 6200007750 | S.COI LQW2BHN56NJ03L | B | |
| L31 | 6200008090 | S.COI LQW2BHN68NJ03L | T | |
| L32 | 6200008090 | S.COI LQW2BHN68NJ03L | T | |
| L33 | 6200007750 | S.COI LQW2BHN56NJ03L | T | |
| L34 | 6200007750 | S.COI LQW2BHN56NJ03L | T | |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | |
| L45 | 6200004480 | S.COI MLF1608D R2K-T | B | |
| L46 | 6200003540 | S.COI MLF1608D R2K-T | B | |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 54.1/27.3 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 51.4/23.8 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 52.9/28.3 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.4 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 54.1/29.1 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53/15.7 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63.5/21.7 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 62.1/23.3 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.3/25.2 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 80.8/26.5 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 89.6/12.9 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.9 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 67.5/24.7 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.1/24.3 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 59.9/32.5 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 88.7/36.2 |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 77.8/36.6 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 82.9/33.1 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/31.9 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.9/35.7 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.5/37.6 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 65/29.4 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 67.2/32.3 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 70.8/41.2 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.1/17.7 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 87.6/22.1 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/30.3 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 91.5/36.1 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 72.2/35 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.1/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 37.1/29.1 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/30.7 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48/35.2 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.8/34.1 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 64.8/33.1 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.2/33.4 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 62.3/30.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.9/37.1 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.8/38 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 68.8/38 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 57.3/39.6 |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 56.4/38 |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | T | 54.3/38.2 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 48/30.4 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | T | 56.5/38.9 |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.5/39.9 |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 55.2/37.6 |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 48/38.4 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/34.8 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/35.7 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.9/5 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | B | 52.4/6.2 |

[MAIN UNIT] (For F306 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 39.5/34.2 |
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [A] T | 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [B] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [C] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [D] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [E] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [F] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [G] | |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 40.7/24.2 |
| R183 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 46.7/27 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 44.5/25.7 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 47.6/28.9 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 48/25.4 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 96.8/7.2 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 89.1/11.4 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 92.2/9.4 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 90.1/8.1 |
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 61/29.9 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 60.1/29.4 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 59.7/31.5 |
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 28.2/33.4 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 26.4/33.4 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 24.6/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 22.8/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 8.3/22.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/37.1 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/38.9 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/39.9 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/41.7 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/40.7 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 41.3/25.7 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.1/30.8 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 39.5/25.7 |
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARR EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARR EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARR EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARR EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARR EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.3 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 30.8/27.1 |
| R242 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10K) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 22.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARR EXB28V102JX | B | 32.3/28.9 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 21.9/33.4 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | B | 25.5/24.2 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 25.5/25.1 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 25.5/26 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 21.9/33.8 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 12.9/18.6 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 10.6/24 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 89.4/17.2 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4/22.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/21.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.7/11.3 |
| R280 | 7510001730 | S.THE ERTJOEP 473J | B | 58.8/6.9 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 59.2/5.4 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/16.7 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 36.3/16.6 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 37.5/14.9 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.6/40.9 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 29.2/37.6 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 29.2/39.4 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/40.7 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 46.8/24.5 |
| R292 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 88.7/33.3 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| R293 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/43.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10.9/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.THE ERTJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 18.4/14.3 |
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [A] T | 23.1/35.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [B] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [C] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [D] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [E] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [F] | |
| | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | [G] | |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 89.8/20.5 |
| R336 | 7510001730 | S.THE ERTJOEP 473J | B | 41.6/24.2 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 57.3/7.4 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 34.5/4.9 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.7/24.6 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 40.7/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.6/30.2 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 54.1/28.2 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.3 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/2.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017630 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-------|--------------|
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | [C] T | 100.4/18.2 |
| | 4030017350 | S.CER ECJ0EC1H020B | [F] T | |
| | 4030017350 | S.CER ECJ0EC1H020B | [G] T | |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.8/13.4 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.5/14.7 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66/25.1 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 69.5/25.8 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.5/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 71.6/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 87.2/37.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.3/38.7 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/37.4 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.8/31.9 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.4/38.4 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 78.7/36.6 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.6/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.8/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/33.2 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/31.4 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 75.1/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 72.5/29.1 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71.2/29 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.2/31.4 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.8 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.9/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 84.5/35.8 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.1/15.6 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/18.4 |
| C209 | 4030017580 | S.CER ECJ0EC1H060C | B | 92.1/22.6 |
| C210 | 4030017400 | S.CER ECJ0EC1H220J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.6/33.4 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C214 | 4030017570 | S.CER ECJ0EC1H040B | B | 89.7/32.1 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.9/36.1 |
| C216 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 73.2/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/38.2 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------|-------|--------------|
| C219 | 4030017710 | S.CER ECJ0EC1H181J | [A] B | 37.1/30.7 |
| | 4030017710 | S.CER ECJ0EC1H181J | [B] B | |
| | 4030017710 | S.CER ECJ0EC1H181J | [C] B | |
| | 4030017710 | S.CER ECJ0EC1H181J | [D] B | |
| | 4030017710 | S.CER ECJ0EC1H181J | [E] B | |
| | 4030017710 | S.CER ECJ0EC1H181J | [F] B | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] B | |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.9/28.2 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 53.2/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | T B | 63.2/32.2 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66/37.1 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 66/35.4 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 66.5/38.4 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.2/39.1 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 44.7/36.3 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 57/35.9 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.7/33.5 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 58.7/35.6 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/37.2 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | T | 44.7/39.7 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.3/33 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 43.9/39.4 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 48/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.1/29.2 |
| C240 | 4030017420 | S.CER ECJ0EC1H470J | T | 55.2/39.3 |
| C241 | 4030017570 | S.CER ECJ0EB1E122K | T | 57/37.6 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | [A] T | 55.2/34.2 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [G] T | |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 48/36.8 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | [A] B | 44.9/5 |
| | 4030018080 | S.CER ECJ0EB1H182K | [B] B | |
| | 4030018080 | S.CER ECJ0EB1H182K | [C] B | |
| | 4030018080 | S.CER ECJ0EB1H182K | [D] B | |
| | 4030018080 | S.CER ECJ0EB1H182K | [E] B | |
| | 4030018080 | S.CER ECJ0EB1H182K | [F] B | |
| | 4030017730 | S.CER ECJ0EB1E471K | [G] B | |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.5/6.9 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.4/9.9 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 44/39.3 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | [A] B | 53.3/6.9 |
| | 4030017740 | S.CER ECJ0EB1E821K | [B] B | |
| | 4030017740 | S.CER ECJ0EB1E821K | [C] B | |
| | 4030017740 | S.CER ECJ0EB1E821K | [D] B | |
| | 4030017740 | S.CER ECJ0EB1E821K | [E] B | |
| | 4030017910 | S.CER ECJ0EB1H152K | [F] B | |
| | 4030017910 | S.CER ECJ0EB1H152K | [G] B | |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 41.6/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.6/23.2 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 47.9/20 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/23 |
| C255 | 4030016790 | S.CER ECJ0EB1C103K | B | 37.2/6.6 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | T | 39.6/6.2 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45/8.1 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.6/30.7 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 55.7/23.1 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 56.4/17.9 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 48.3/23.7 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 36.6/8.8 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.3/30.5 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | [A] T | 40.7/27.3 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] T | |
| | 4030016930 | S.CER ECJ0EB1A104K | [G] T | |
| C267 | 4030017830 | S.CER ECJ0EB1E471K | B | 46.7/28.9 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/25.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/23.8 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/14.2 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 7/9.2 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/10 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.3/11.6 |
| C290 | 403001 | | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------------------|--------------|
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 33/33.6 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25.5/33.4 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 27.3/33.4 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 23.7/33.4 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 8.3/21.7 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/35.8 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.1/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.4/23.1 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 11.1/32.1 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 20.9/25.2 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | B | 25.8/31.8 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | B | 36.6/32.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 38.2/25.1 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 35.3/27.8 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 23.7/33.8 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | B | 14.5/18.6 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.6/25.6 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.9 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.9 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.2 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.6 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.6 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 30.3/22.9 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 21.8/17.7 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.4/12.3 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.9/15.4 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/17.6 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.7/16 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.8/12.1 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | T | 27.9/12.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.2/4.5 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 36.2/16.7 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/39.4 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/25.7 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/38.5 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 45.9/24.5 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/23 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| | 4030017340 | S.CER ECJ0EC1H010B | [C] [F] [G] | |
| | 4030017340 | S.CER ECJ0EC1H010B | | |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| S3 | 2260001900 | SWI SW-149 (SKHLLD) | | |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE10) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE10) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE10) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 76.4/8.7 |
| IC509 | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | B | 80.1/20.5 |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q505 | 1590002230 | S.TRA UMG2N TR | B | 80.7/28.4 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.3/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q514 | 1590003231 | S.TRA UNR9113G0L | B | 56.8/12 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| D502 | 1790001241 | S.DIO MA2S7280GL | B | 53.4/16.3 |
| D503 | 1790001241 | S.DIO MA2S7280GL | B | 54/13.5 |
| D504 | 1790001251 | S.DIO MA2S1110GL | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.4/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [A] B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [B] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [C] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [D] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [E] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [F] | |
| | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | [G] | |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R517 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 52.9/14.7 |
| R518 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 54.3/11.4 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 82.6/28 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.8/26.6 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/35.6 |
| R533 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63.5/27.6 |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63.5/28.5 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.8/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 56.4/10.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [D] B | 71/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [E] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [F] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [G] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [A] B | 72.6/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [B] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [C] | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7520000270 | S.POS PRG21BC4R7MM1RA | B | 87.6/35.6 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|-------|--------------|
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | [A] B | 93.4/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | [A] B | 96.7/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | [A] B | 78.8/15.5 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016930 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | B | 54.7/10.1 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/31.9 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | [A] B | 79.8/23.8 |
| | 4030017440 | S.CER ECJ0EC1H221J | [B] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [C] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [D] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [E] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [F] | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| J501 | 6510025240 | S.CON IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CON IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [A] T | 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [A] T | 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|-------|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003291 | S.TRA UNR9213G0L | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001251 | S.DIO MA2S1110GL | T | 29.8/21.7 |
| D607 | 1730002431 | S.ZEN MAZ8150GML | T | 17.2/21.4 |
| D608 | 1790001860 | S.ZEN EZJZ0V80010 | [H] T | 11.3/23.8 |
| | 1790001860 | S.ZEN EZJZ0V80010 | [I] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [J] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [K] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [L] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [M] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [N] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [O] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [P] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [Q] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [R] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [S] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [T] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [U] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [V] T | |
| | 1790001860 | S.ZEN EZJZ0V80010 | [W] T | |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SN1D (BLM21P300S) | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------|--------------|
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |
| C628 | 4030016790 | S.CER ECJ0EB1C103K | T | 27.6/22 |
| | 4030016790 | S.CER ECJ0EB1C103K | [A] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [B] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [C] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [D] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [E] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [F] T | |
| | 4030016790 | S.CER ECJ0EB1A393K | [G] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [H] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [I] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [J] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [K] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [L] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [M] T | |
| | 4030016790 | S.CER ECJ0EB1A393K | [N] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [O] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [P] T | |
| | 4030016790 | S.CER ECJ0EB1A393K | [Q] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [R] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [S] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [T] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [U] T | |
| | 4030016790 | S.CER ECJ0EB1A393K | [V] T | |
| | 4030016790 | S.CER ECJ0EB1C103K | [W] T | |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | [C] B | 23.5/22.3 |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [F] T | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [G] T | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [J] T | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [N] T | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [Q] T | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [V] T | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |
| MP601 | 8510017600 | S.PLA OG-363050 | B | 13.9/22.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ENC TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[VR-A UNIT] (For [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ENC TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|-------|--------------|
| D801 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VAR AVR-M1005C080MTABB | [A] B | 13.5/0.80 |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [B] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [C] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [D] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [E] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [F] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [G] | |
| J801 | 6510025142 | S.CON 10FLT-SM2-TB(LF)(SN)(M) | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |
| MP801 | 8950005520 | M.O 2403 9-PIN CONNECTOR | | |
| MP802 | 8930069960 | SPR 2893 EARTH SPRING Y866 | | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|-------------|------------------------------------|----|--------------|
| IC1 | 11300010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/30.6 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140015010 | S.IC HD64F2506RBR26DV(EMPTY) | B | 23/23.1 |
| IC19 | 1140014160 | S.IC 24LC1025T-I/SM <SEI> | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TC7W53FK(TE85L,F) | B | 52.8/24.6 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 89.7/10.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 69/30.5 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/34.8 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.4/33.9 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.1/35.8 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| Q47 | 1590003291 | S.TRA UNR9213G0L | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103(TE85L,F) | T | 48.1/3.5 |
| Q49 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 73.3/40.3 |
| Q50 | 1590003291 | S.TRA UNR9213G0L | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 69.7/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 8.7/27.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001251 | S.DIO MA2S1110GL | T | 26.2/22.4 |
| FI1 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| FI2 | 2020002240 | S.CER CFWKA450KHFA-R0 | T | 65/34.6 |
| FI3 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| FI4 | 2030000670 | S.MON DSF753SBF 46.35 MHz (FL-420) | B | 91.4/27.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|-----|--------------|
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | B | 58/25.5 |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz <KDS> | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz <KDS> | T | 50.9/35.6 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz <KDS> | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [H] | T 84.5/38.2 |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [I] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [J] | |
| | 6070000300 | S.DIS JTBM450CX24 <JJE> | [K] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [L] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [M] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [N] | |
| | 6070000300 | S.DIS JTBM450CX24 <JJE> | [O] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [P] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [Q] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [R] | |
| | 6070000300 | S.DIS JTBM450CX24 <JJE> | [S] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [T] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [U] | |
| | 6070000191 | S.DIS CDBKB450KCAY24-R0 | [V] | |
| | 6070000300 | S.DIS JTBM450CX24 <JJE> | [W] | |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 53.5/20.8 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | T | 73.3/25.3 |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.5/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COI LQW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.8/13.1 |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 68.6/24 |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 72.3/28.8 |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 71/30.5 |
| L48 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 86.3/37.7 |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 |
| L51 | 6200002861 | S.COI NLV25T-4R7J | B | 35.3/30.2 |
| R1 | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | B | 52.3/29.4 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 54.2/28.1 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 51.1/29.6 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.3 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 52.3/31 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53.1/15.9 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63/23 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 63/23.9 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.2 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.1/25.3 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 90.4/12.7 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.9 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/15.1 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 69.5/26.4 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.4/26.4 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 66/27.9 |
| R95 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 87.2/36.6 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 88.4/37.5 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83/33.1 |
| R101 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 81.4/35.2 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 75.4/29.6 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 81.4/36.1 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.5/35.6 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.4/37.9 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 67.1/30.5 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 69.1/33.6 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 69.1/41 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 79.3/36.6 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.3/17.3 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 88/22.4 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 90.8/36 |
| R121 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 72.3/35 |
| R122 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | B | 74.1/38.2 |
| R123 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 73.2/36.6 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 73.2/38.2 |
| R126 | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [H] | B 37.1/29.5 |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [I] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [J] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [K] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [L] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [M] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [O] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [P] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [Q] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [R] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [S] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [T] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [U] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [V] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [W] | |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/31.1 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 46.4/34.5 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.4/33.9 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 65.3/33.9 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.5/33.9 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 61.3/34.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.1/36.6 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/38.2 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/38.2 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 57.3/39.6 |
| R141 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 56.4/38 |
| R143 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 54.4/38.3 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 47.5/31.1 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44.3/29.6 |
| R147 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | T | 55.6/40.2 |
| R148 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9K) | T | 55.6/39.3 |
| R149 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 56.2/37.9 |
| R150 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 34.1/7.5 |
| R151 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 45.6/19.3 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 46.4/36.8 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.7/35.2 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 45.1/36.2 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.3/36.6 |
| R156 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 52.4/36.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 54.3/9.7 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.5 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.4/9.1 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 39.3/19.3 |
| R164 | 7030005700 | S.RES ERJ2GEJ 27 | | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R182 | 7030010040 | S.RES ERJ2GGEJ-JPW | B | 41.7/25.4 |
| R183 | 7030005110 | S.RES ERJ2GGEJ 224 X (220K) | B | 46.9/27.4 |
| R184 | 7030009140 | S.RES ERJ2GGEJ 272 X (2.7K) | B | 47.8/28.6 |
| R185 | 7030005230 | S.RES ERJ2GGEJ 334 X (330K) | B | 47.8/29.8 |
| R186 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | B | 47.8/26.2 |
| R189 | 7030010040 | S.RES ERJ2GGEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GGEJ 274 X (270K) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 102.2/9.2 |
| R193 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GGEJ 222 X (2.2K) | T | 96.8/7.3 |
| R195 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GGEJ 472 X (4.7K) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GGEJ 472 X (4.7K) | B | 88.7/10.8 |
| R199 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 91.6/10.5 |
| R200 | 7030005040 | S.RES ERJ2GGEJ 472 X (4.7K) | T | 91.4/9.1 |
| R201 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GGEJ 224 X (220K) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | B | 64.4/28.8 |
| R204 | 7030008370 | S.RES ERJ2GGEJ 561 X (560) | T | 59.6/29.5 |
| R205 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 59.3/30.7 |
| R206 | 7030005040 | S.RES ERJ2GGEJ 472 X (4.7K) | B | 28.3/33.8 |
| R207 | 7030008010 | S.RES ERJ2GGEJ 123 X (12K) | B | 32.1/36.1 |
| R208 | 7030005240 | S.RES ERJ2GGEJ 473 X (47K) | B | 25.9/32.5 |
| R209 | 7030005240 | S.RES ERJ2GGEJ 473 X (47K) | B | 25/33.4 |
| R210 | 7030005240 | S.RES ERJ2GGEJ 473 X (47K) | B | 24.1/33.4 |
| R211 | 7030005700 | S.RES ERJ2GGEJ 274 X (270K) | T | 10.7/20.6 |
| R212 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 22.1/36.4 |
| R213 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 21.5/38 |
| R214 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 22.4/41.3 |
| R215 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 20.5/39.2 |
| R216 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | B | 20.6/37.3 |
| R217 | 7030005080 | S.RES ERJ2GGEJ 823 X (82K) | B | 41.7/26.3 |
| R219 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | T | 17.8/29.4 |
| R220 | 7030005720 | S.RES ERJ2GGEJ 563 X (56K) | B | 40.1/26.3 |
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 30.5/27 |
| R222 | 7410001130 | S.ARR EXB28V102JX | B | 24.6/11.3 |
| R223 | 7410001130 | S.ARR EXB28V102JX | T | 16.2/22.9 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28.7/17.6 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 21/13.6 |
| R227 | 7410001130 | S.ARR EXB28V102JX | B | 32.4/25.1 |
| R228 | 7030005000 | S.RES ERJ2GGEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 31/8.6 |
| R230 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 31/6.8 |
| R231 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 102.4/35.6 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 19/15.6 |
| R238 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | B | 12.7/21.7 |
| R239 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 13.3/27.1 |
| R240 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 26.8/10.2 |
| R242 | 7410001130 | S.ARR EXB28V102JX | T | 21.5/19.1 |
| R243 | 7030005530 | S.RES ERJ2GGEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GGEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GGEJ 123 X (12K) | B | 15.8/32.2 |
| R246 | 7030008010 | S.RES ERJ2GGEJ 123 X (12K) | B | 10.8/31.4 |
| R247 | 7030008010 | S.RES ERJ2GGEJ 123 X (12K) | B | 10.8/29.6 |
| R248 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | T | 24.8/25.1 |
| R249 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 24.8/26 |
| R251 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 27.5/32.2 |
| R252 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 31.7/29.8 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.4 |
| R255 | 7410001130 | S.ARR EXB28V102JX | B | 28.5/29 |
| R257 | 7410001130 | S.ARR EXB28V102JX | T | 25.5/31.8 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 32.5/29.8 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 19.8/32.2 |
| R260 | 7030010040 | S.RES ERJ2GGEJ-JPW | B | 29.8/36.4 |
| R261 | 7030005220 | S.RES ERJ2GGEJ 223 X (22K) | T | 23.8/34.7 |
| R262 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 22.6/29.9 |
| R263 | 7030008300 | S.RES ERJ2GGEJ 184 X (180K) | T | 24.2/29.9 |
| R264 | 7030005720 | S.RES ERJ2GGEJ 563 X (56K) | T | 24.7/28.7 |
| R265 | 7030005220 | S.RES ERJ2GGEJ 223 X (22K) | T | 23.8/28.7 |
| R266 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | T | 22.2/34.7 |
| R267 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 12.9/19.3 |
| R268 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 12.7/20.6 |
| R272 | 7030004970 | S.RES ERJ2GGEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GGEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GGEJ 182 X (1.8K) | B | 89.4/17.4 |
| R275 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 8.1/23.8 |
| R277 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 10.3/23.4 |
| R279 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 30.3/30 |
| R280 | 7510001730 | S.THE ERTJOEP 473J | B | 57.5/8.5 |
| R281 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 56.8/7.6 |
| R282 | 7030005310 | S.RES ERJ2GGEJ 124 X (120K) | B | 71.4/21.6 |
| R283 | 7030008300 | S.RES ERJ2GGEJ 184 X (180K) | B | 35.9/16.1 |
| R284 | 7030005240 | S.RES ERJ2GGEJ 473 X (47K) | B | 62.5/27.9 |
| R286 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 64.4/29.7 |
| R287 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 28.8/40.8 |
| R288 | 7030005720 | S.RES ERJ2GGEJ 563 X (56K) | T | 27.9/40.8 |
| R289 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 35.3/41.7 |
| R290 | 7030005240 | S.RES ERJ2GGEJ 473 X (47K) | B | 28.9/41 |
| R291 | 7030005160 | S.RES ERJ2GGEJ 105 X (1M) | T | 45.5/24.4 |
| R292 | 7030005530 | S.RES ERJ2GGEJ 100 X (10) | B | 88.7/33.3 |
| R293 | 7030007270 | S.RES ERJ2GGEJ 151 X (150) | B | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GGEJ 331 X (330) | T | 91.4/32.8 |
| R295 | 7030005710 | S.RES ERJ2GGEJ 121 X (120) | B | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GGEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GGEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GGEJ 124 X (120K) | T | 90.3/14.2 |
| R302 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 45.7/11.9 |
| R305 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 42.2/13.9 |
| R306 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 20/25.5 |
| R308 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 7.8/31.6 |
| R309 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 45.9/13.1 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R310 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 29.1/36.5 |
| R311 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 15/27.1 |
| R312 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 22.3/10.8 |
| R313 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | T | 8.2/33 |
| R314 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | T | 9.6/32.3 |
| R315 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | T | 11.3/31.7 |
| R316 | 7030005160 | S.RES ERJ2GGEJ 105 X (1M) | B | 6.5/29.7 |
| R317 | 7030005160 | S.RES ERJ2GGEJ 105 X (1M) | T | 14.3/24.7 |
| R318 | 7030005160 | S.RES ERJ2GGEJ 105 X (1M) | B | 10.8/12.7 |
| R319 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 10.6/15.8 |
| R321 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 87.6/20.6 |
| R323 | 7030007280 | S.RES ERJ2GGEJ 331 X (330) | T | 87.9/24.3 |
| R325 | 7030007270 | S.RES ERJ2GGEJ 151 X (150) | B | 92.1/21.7 |
| R330 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | T | 55.6/34.9 |
| R331 | 7030007340 | S.RES ERJ2GGEJ 153 X (15K) | T | 47.2/16 |
| R333 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 16.6/31 |
| R334 | 7030010040 | S.RES ERJ2GGEJ-JPW | B | 34.2/38.9 |
| R335 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 89.8/20.5 |
| R337 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 57.3/7.4 |
| R339 | 7030010040 | S.RES ERJ2GGEJ-JPW | T | 9.3/24.2 |
| R340 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 39/33.5 |
| R341 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 20.9/30.5 |
| R345 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 50.5/3.3 |
| R346 | 7030005700 | S.RES ERJ2GGEJ 274 X (270K) | T | 50.3/4.5 |
| R351 | 7030005290 | S.RES ERJ2GGEJ 682 X (6.8K) | B | 75.9/42.3 |
| R352 | 7030009290 | S.RES ERJ2GGEJ 562 X (5.6K) | B | 75/42.3 |
| R353 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | B | 76.4/41.1 |
| R354 | 7030008300 | S.RES ERJ2GGEJ 184 X (180K) | B | 71.4/39.8 |
| R355 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | B | 73.2/42.3 |
| R356 | 7030004980 | S.RES ERJ2GGEJ 101 X (100) | B | 67/40.5 |
| R357 | 7030005040 | S.RES ERJ2GGEJ 472 X (4.7K) | B | 66.1/42.3 |
| R358 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | B | 87.1/22.4 |
| R359 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 11.2/26.6 |
| R360 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 23/24 |
| R361 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 26.4/20.4 |
| R362 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 26.4/25.1 |
| R363 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 19/22.3 |
| R364 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 16.8/17.2 |
| R365 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 16.8/18.1 |
| R366 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 19/20.5 |
| R367 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 15.7/26.6 |
| R368 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 52.5/12.3 |
| R369 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 26.4/21.3 |
| R370 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 22.2/35.6 |
| R371 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 7.2/18.1 |
| R372 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 25.7/23.8 |
| R373 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 17.4/38.1 |
| R374 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 28.2/36.5 |
| R375 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 50.7/14.1 |
| R376 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 64.4/27.9 |
| R377 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | T | 55.6/35.8 |
| R378 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | B | 61.8/23 |
| R379 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | B | 58.3/23 |
| R380 | 7030005030 | S.RES ERJ2GGEJ 152 X (1.5K) | B | 71.4/42.3 |
| R381 | 7030007570 | S.RES ERJ2GGEJ 322 X (1.2K) | T | 49.2/20.6 |
| R382 | 7030007300 | S.RES ERJ2GGEJ 133 X (3.3K) | B | 50/24.1 |
| R383 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 34.5/4.9 |
| R384 | 7030005120 | S.RES ERJ2GGEJ 102 X (1K) | T | 23.5/16.7 |
| R385 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 38.4/34.9 |
| R386 | 7030010040 | S.RES ERJ2GGEJ-JPW | B | 49.3/31.8 |
| R388 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 62.2/30.9 |
| R389 | 7030005050 | S.RES ERJ2GGEJ 103 X (10K) | B | 57.3/32.6 |
| R390 | 7030005090 | S.RES ERJ2GGEJ 104 X (100K) | B | 61/31.8 |
| R391 | 7030005720 | S.RES ERJ2GGEJ 563 X (56K) | B | 51.3/26.6 |
| R392 | 7030008310 | S.RES ERJ2GGEJ 564 X (560K) | B | 53.1/26.6 |
| R393 | 7030007350 | S.RES ERJ2GGEJ 393 X (39K) | B | 52.2/26.6 |
| C1 | 4030017510 | S.CER ECJ0EC1H680J | T | 57.9/24 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/20.4 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | B | 55.6/23 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 63.5/19.3 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.1/13.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 64.4/19.3 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 53.5/18.7 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 68/26.2 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.6/25 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1HR05B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.1/23.7 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.5/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.9/25.3 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.1 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | B | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87.1/14 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.9/14.2 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66.8/24 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.7/24 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 68.2/25.2 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 71.3/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 72.2/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/38.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.8/38.8 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/36.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/31.3 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 83.2/37 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.4/32.2 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.4/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 77/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/33.7 |
| C190 | 4030017590 | S.CER ECJ0EC1H070C | B | 85.6/36.6 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69.1/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/32.2 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/38.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 73.8/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 73.4/28.4 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 72.3/30.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71/28.4 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | T | 68.6/32.3 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.4 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 76.8/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/33.1 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 78.4/36.6 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.3/16.4 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.8/18.6 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------|----|--------------|
| C209 | 4030017380 | S.CER ECJ0EC1H050B | B | 92.1/22.6 |
| C210 | 4030017650 | S.CER ECJ0EC1H270J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.7/33.5 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.2/36 |
| C216 | 4030017750 | S.CER ECJ0EB1E122K | B | 75.9/36.6 |
| C217 | 4030017750 | S.CER ECJ0EB1E122K | B | 74.1/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/36.6 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | B | 37.1/31.1 |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 51.8/28.4 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.6/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 62.6/33.9 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.1/38.2 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 68.1/36.6 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 68.1/38.2 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.6/39.4 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 43.4/36.8 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/34.2 |
| C232 | 4030017420 | S.CER ECJ0EB1E102K | T | 57.5/34.2 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/35.9 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/36 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | B | 44.7/35.1 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | B | 43.8/35.1 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 42.7/40.8 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.5/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.4/29.6 |
| C240 | 4030017660 | S.CER ECJ0EC1H330J | T | 54.4/39.9 |
| C241 | 4030018240 | S.CER ECJ0EB1E562K | T | 57.5/38.3 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | T | 55.6/34 |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 46.7/36.2 |
| C244 | 4030018860 | S.CER ECJ0EB1H182K | B | 45.3/6.5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.3/7.4 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.5/10.7 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.8/30.6 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | B | 54.3/8.1 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.9/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 34.1/8.8 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/2.4 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/23.1 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | B | 36.1/4.9 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45.3/4.7 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.8/31.4 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/24.3 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/22.1 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 49.2/21.5 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 37.7/8.2 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 39.3/30.6 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.6/31.1 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.9/29.8 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.8/27.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.2/23.4 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/15.9 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 11.7/12.7 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.3 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.3 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.7/9.7 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.5/11.7 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.8/7.3 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/12.9 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550003250 | S.TAN TEESVA 1V 474M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.5/20.6 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/21.5 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/30.6 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.3/31.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.1/35.2 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 30.8/36.9 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25/31.7 |
| C302 | 4030016930 | | | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/20.8 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.4/23.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 13/27.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 16.2/30.6 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | B | 20.4/10.8 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 10.8/30.5 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 26.4/26 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.1/22.4 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | T | 34.3/30.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.6/24.5 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 22.6/27.5 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.4/34.7 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | T | 14.5/19.3 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.7/22.2 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.5 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.5 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.4 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.8 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.8 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.3/10.7 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | B | 23.3/10.8 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 18.2/11.2 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | T | 19.3/14.7 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.4/27 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 32.5/15.1 |
| C362 | 4030016930 | S.CER ECJ0EB1A104K | B | 16.8/16.3 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | B | 7.8/20 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | B | 10.6/16.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 57.1/6.7 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 35.9/15.2 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.4/38.9 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.3/26.3 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | T | 27/40.8 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 43.3/24.4 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 57.6/30.7 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 57.6/31.6 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.8/38 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.5/12.7 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.9/32.3 |
| C378 | 4030016930 | S.CER ECJ0EB1A104K | B | 88/24 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 15.8/33.1 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 6.9/20 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C391 | 4030017460 | S.CER ECJ0EB1E102K | T | 64.2/25.8 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 47.4/18 |
| C397 | 4030017460 | S.CER ECJ0EB1E102K | T | 56/13.2 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 20/27.8 |
| C408 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 36.6/35.5 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 11.2/27.6 |
| C410 | 4030017460 | S.CER ECJ0EB1E102K | T | 35.6/28.3 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.7/8.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.6/21.8 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7.2/11.2 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.6/5.8 |
| C421 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.8/19.9 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 44.6/16 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 29.3/33.8 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 8.7/25.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.6/29.9 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| C433 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/30.5 |
| C434 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/33.4 |
| C437 | 4030017460 | S.CER ECJ0EB1E102K | T | 50.5/2.3 |
| C438 | 4030017460 | S.CER ECJ0EB1E102K | T | 45.7/4 |
| C441 | 4030016930 | S.CER ECJ0EB1A104K | B | 77.5/42.3 |
| C443 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/42.3 |
| C444 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.2/40.3 |
| C445 | 4030016930 | S.CER ECJ0EB1A104K | B | 70.9/38.2 |
| C446 | 4030017040 | S.CER ECJ0EB1A333K | B | 66.1/40.5 |
| C447 | 4030017650 | S.CER ECJ0EC1H270J | B | 67/42.3 |
| C448 | 4030016930 | S.CER ECJ0EB1A104K | T | 65.2/42.3 |
| C449 | 4030017460 | S.CER ECJ0EB1E102K | T | 31.6/20.1 |
| C450 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.7/42 |
| C451 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.8 |
| C452 | 4030016930 | S.CER ECJ0EB1A104K | B | 51/31.8 |
| C453 | 4030017750 | S.CER ECJ0EB1E122K | B | 75/36.6 |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260001900 | S.WI SW-149 (SKHLLD) | | |
| S4 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 53.5/22.5 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.5/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/36 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TD8547TS/N | B | 76.4/8.7 |
| IC509 | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | B | 80.1/20.5 |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.6/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| Q517 | 1590003291 | S.TRA UNR9213G0L | B | 56.7/9 |
| D504 | 1750001760 | S.DIO MA271110GL | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.7 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/25.8 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| D509 | 1750001760 | S.DIO MA271110GL | B | 56.5/11.1 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.3/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.3 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.2 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.6 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/36.5 |
| R533 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 64/29.2 |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63.1/29.2 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.7/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [H] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [K] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [Q] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [R] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [S] | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [T] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [H] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [K] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [Q] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [R] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [S] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [T] | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [L] B | 72.9/41.7 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [M] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [N] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [O] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [U] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [V] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [W] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [H] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [I] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [J] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [K] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [P] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [Q] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [R] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [S] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [T] | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7520000270 | S.POS PRG21BC4R7MM1RA | B | 87.6/35.6 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| R568 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 69.8/42.1 |
| R569 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 70.7/42.1 |
| R570 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 71.6/42.1 |
| R571 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 57.1/7.4 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016930 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.7 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| C564 | 4030017660 | S.CER ECJ0EC1H330J | B | 54.1/35.3 |
| C565 | 4030017660 | S.CER ECJ0EC1H330J | B | 55.1/35.3 |
| J501 | 6510025240 | S.CON IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CON IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [H] T | 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [K] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| | 5040002420 | S.LED SML-310MT T86 | [Q] | |
| | 5040002420 | S.LED SML-310MT T86 | [R] | |
| | 5040002420 | S.LED SML-310MT T86 | [S] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [T] | |
| | 5040002420 | S.LED SML-310MT T86 | [H] | |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [K] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| | 5040002420 | S.LED SML-310MT T86 | [Q] | |
| | 5040002420 | S.LED SML-310MT T86 | [R] | |
| | 5040002420 | S.LED SML-310MT T86 | [S] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [T] | |
| | 5040002420 | S.LED SML-310MT T86 | [H] | |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [K] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| | 5040002420 | S.LED SML-310MT T86 | [Q] | |
| | 5040002420 | S.LED SML-310MT T86 | [R] | |
| | 5040002420 | S.LED SML-310MT T86 | [S] | |
| | 5040002420 | S.LED SML-310MT T86 | [T] | |
| | 5040002420 | S.LED SML-310MT T86 | [H] | |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [K] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| | 5040002420 | S.LED SML-310MT T86 | [Q] | |
| | 5040002420 | S.LED SML-310MT T86 | [R] | |
| | 5040002420 | S.LED SML-310MT T86 | | |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----------------|--------------|
| DS509 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [K] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| | 5040002420 | S.LED SML-310MT T86 | [Q] | |
| | 5040002420 | S.LED SML-310MT T86 | [R] | |
| | 5040002420 | S.LED SML-310MT T86 | [S] | |
| | 5040002420 | S.LED SML-310MT T86 | [T] | |
| | DS510 | 5030003140 | LCD M7-0626TIZ | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

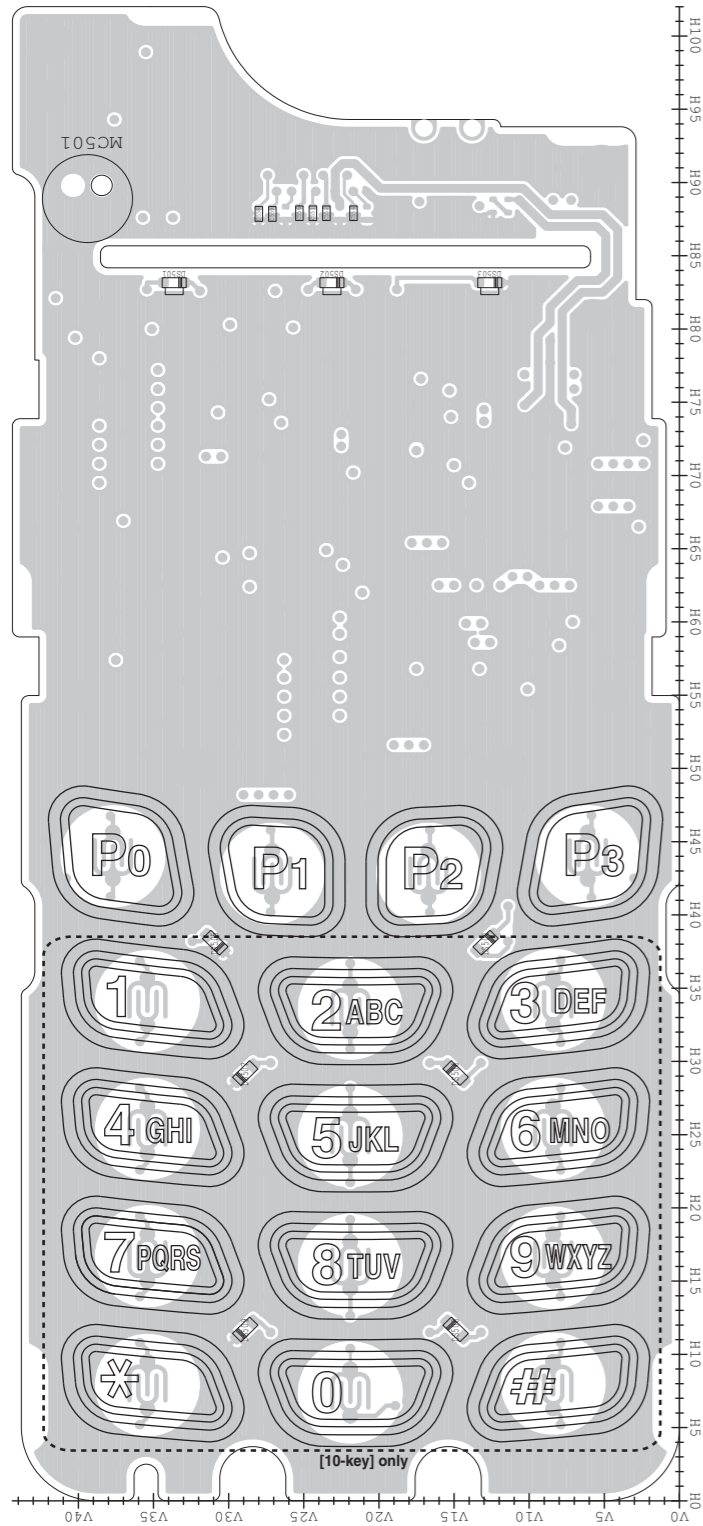
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

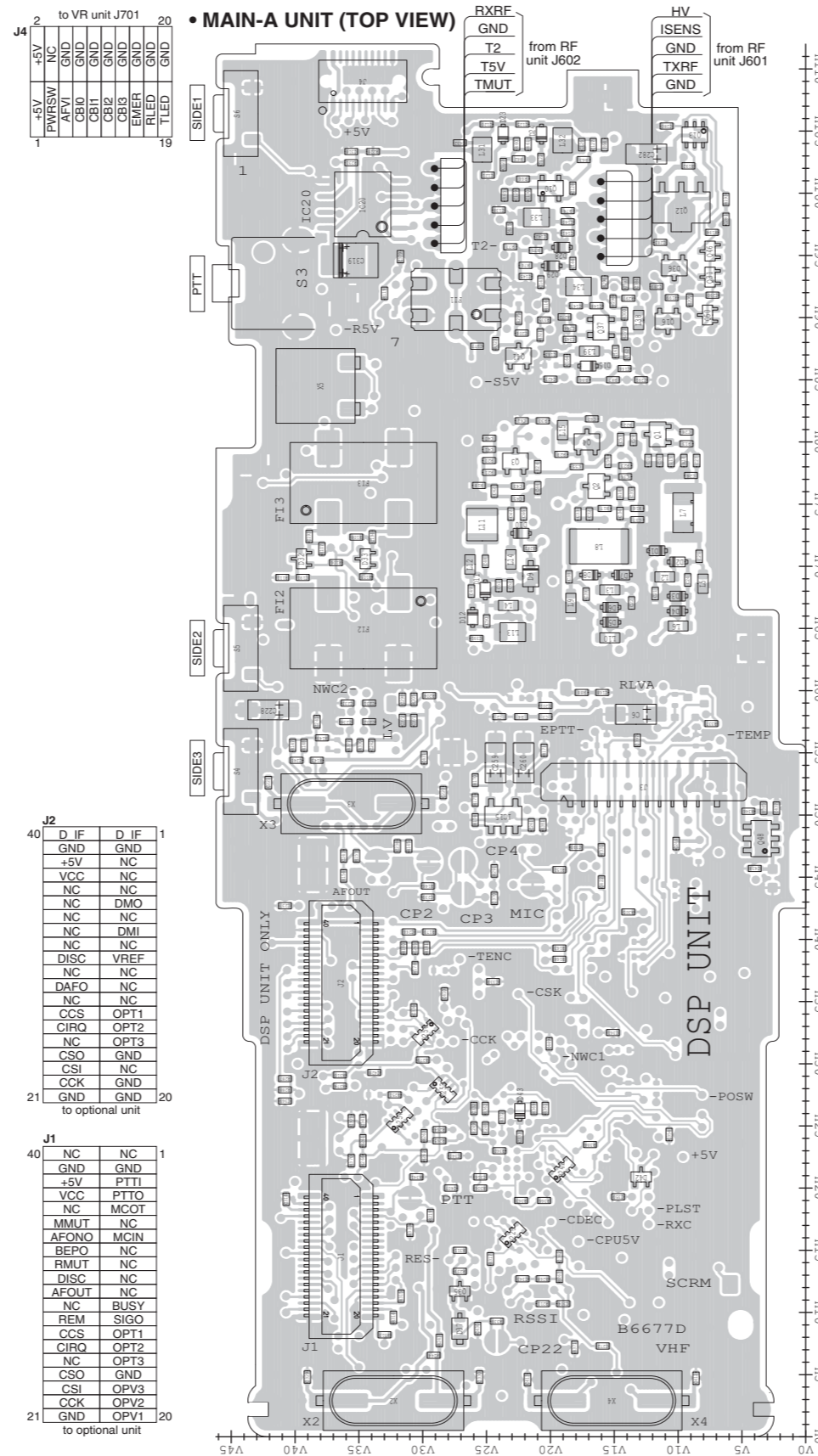
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• For F3160 series

• FRONT-A UNIT (TOP VIEW)



• MAIN-A UNIT (TOP VIEW)



| | | |
|---|-----------------|----|
| 2 | to VR unit J701 | 20 |
| 1 | +5V | 19 |
| | PWRSW | |
| | NC | |
| | GND | |
| | AFVI | |
| | CB10 | |
| | CB11 | |
| | CB12 | |
| | CB13 | |
| | EMER | |
| | RLLED | |
| | GND | |

| | | | |
|----|------|------|----|
| 40 | D IF | D IF | 1 |
| | GND | GND | |
| | +5V | NC | |
| | VCC | NC | |
| | NC | NC | |
| | NC | DMO | |
| | NC | NC | |
| | NC | DMI | |
| | NC | NC | |
| | DISC | VREF | |
| | NC | NC | |
| | DAFO | NC | |
| | NC | NC | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | NC | |
| | CCK | GND | |
| 21 | GND | GND | 20 |

to optional unit

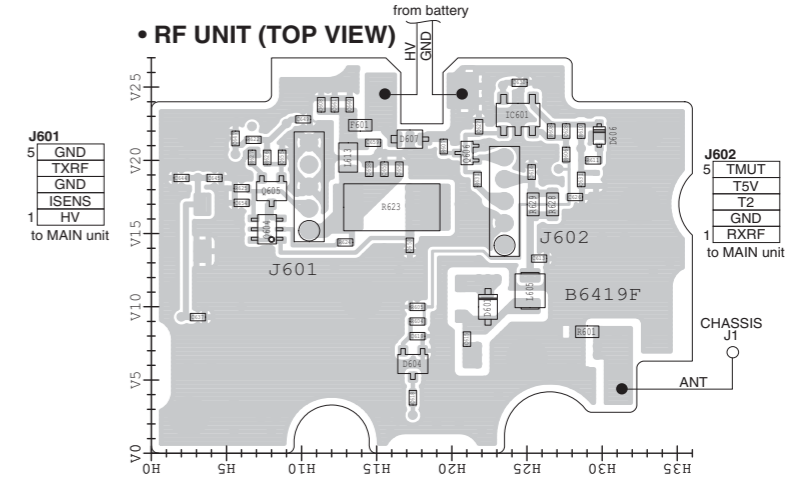
| | | | |
|----|-------|------|----|
| 40 | NC | NC | 1 |
| | GND | GND | |
| | +5V | PTTI | |
| | VCC | PTTO | |
| | NC | MCOT | |
| | MMUT | NC | |
| | AFONO | MCIN | |
| | BEPO | NC | |
| | RMUT | NC | |
| | DISC | NC | |
| | AFOUT | NC | |
| | NC | BUSY | |
| | REM | SIGO | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | OPV3 | |
| | CCK | OPV2 | |
| 21 | GND | OPV1 | 20 |

to optional unit

| | | |
|---|--------|---|
| 1 | GND | 8 |
| | MCIN | |
| | AF | |
| | EPIT | |
| | LRES | |
| | AFONO | |
| | CLI | |
| | KR | |
| | PTTI | |
| | PITTSW | |
| | FSDA | |
| | FSCL | |
| | RES | |
| | CLO | |
| | +5V | |
| | VCC | |
| | VCC | |
| | MODET | |
| | GND | |

to FRONT unit J501

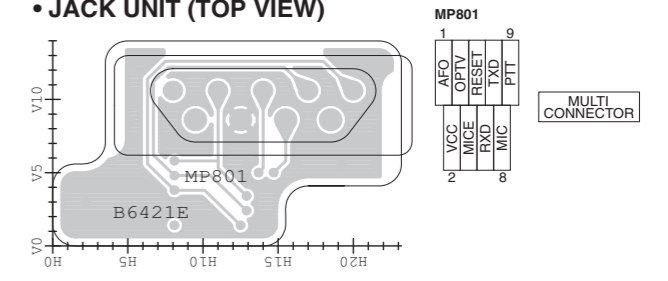
• RF UNIT (TOP VIEW)



| | | |
|---|-------|--------------|
| 5 | GND | 1 |
| | TXRF | |
| | GND | |
| | ISENS | |
| 1 | HV | to MAIN unit |

| | | |
|---|------|--------------|
| 5 | TMUT | 1 |
| | T5V | |
| | T2 | |
| | GND | |
| 1 | RXRF | to MAIN unit |

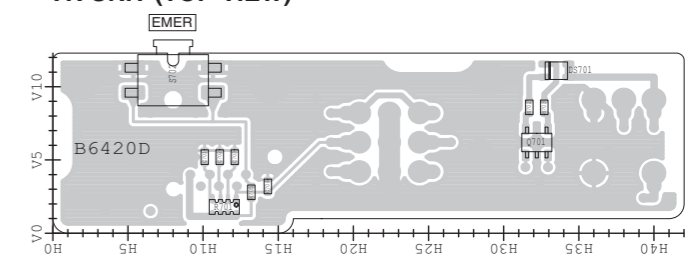
• JACK UNIT (TOP VIEW)



| | | |
|---|-------|---|
| 1 | AFO | 9 |
| | OPTV | |
| | RESET | |
| | RXD | |
| | TXD | |
| | PTT | |
| 2 | VCC | 8 |
| | MIC | |
| | MIC | |

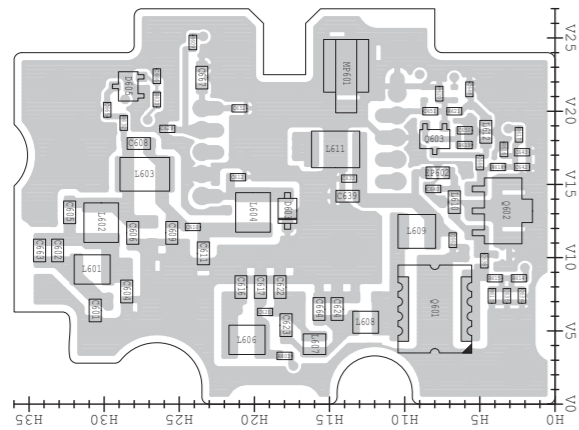
MULTI CONNECTOR

• VR UNIT (TOP VIEW)

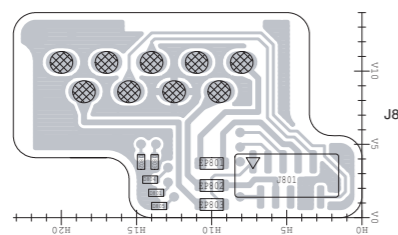


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• RF UNIT (BOTTOM VIEW)

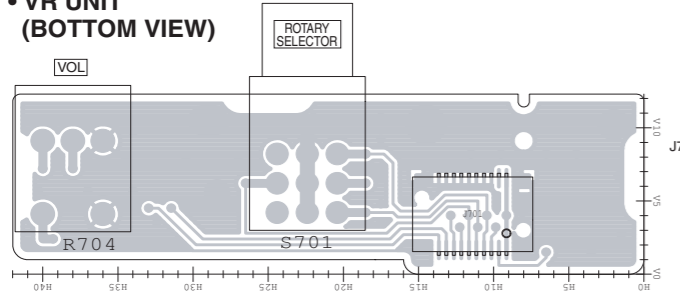


• JACK UNIT (BOTTOM VIEW)



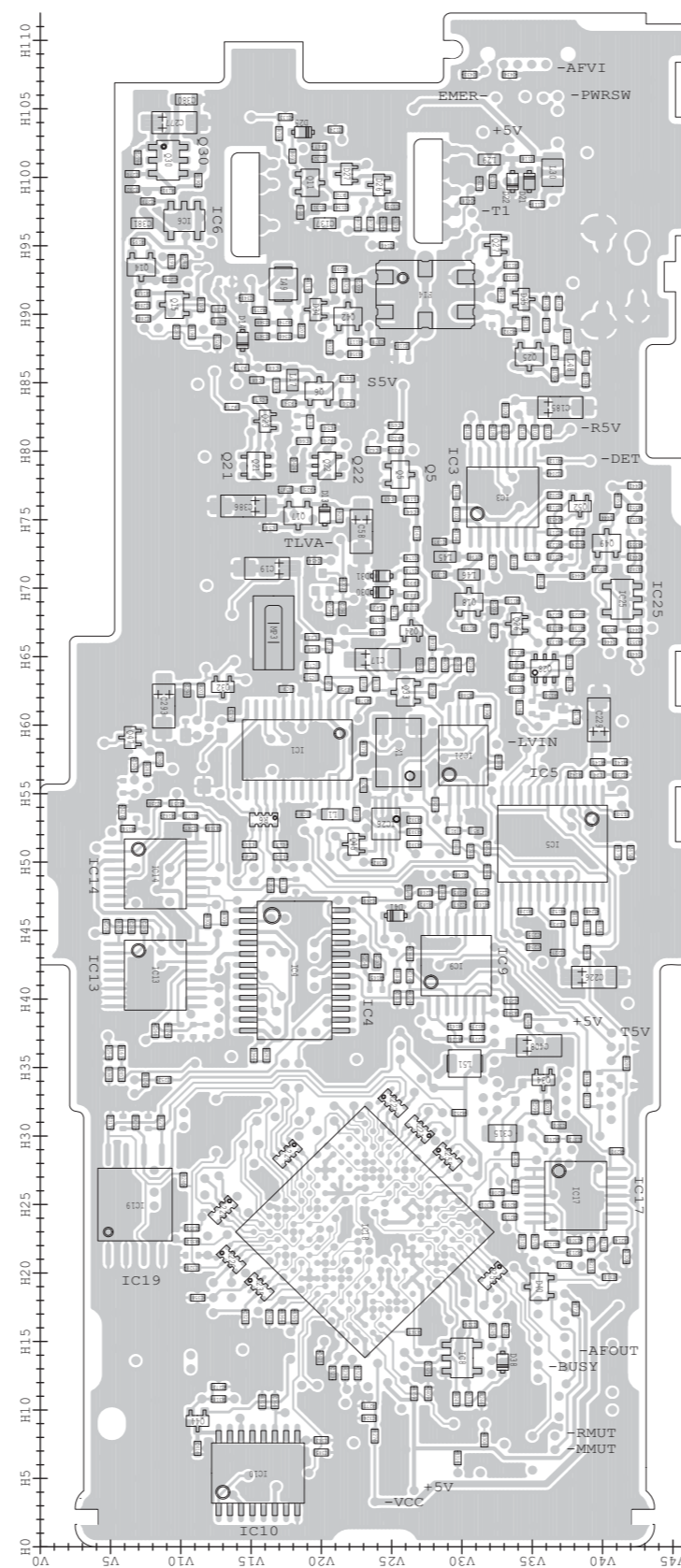
| | | |
|----|------|--------------------|
| 1 | EPTT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | NC | |
| 5 | GND | |
| 6 | RES | |
| 7 | CLI | |
| 8 | | |
| 9 | | |
| 10 | | |

• VR UNIT (BOTTOM VIEW)

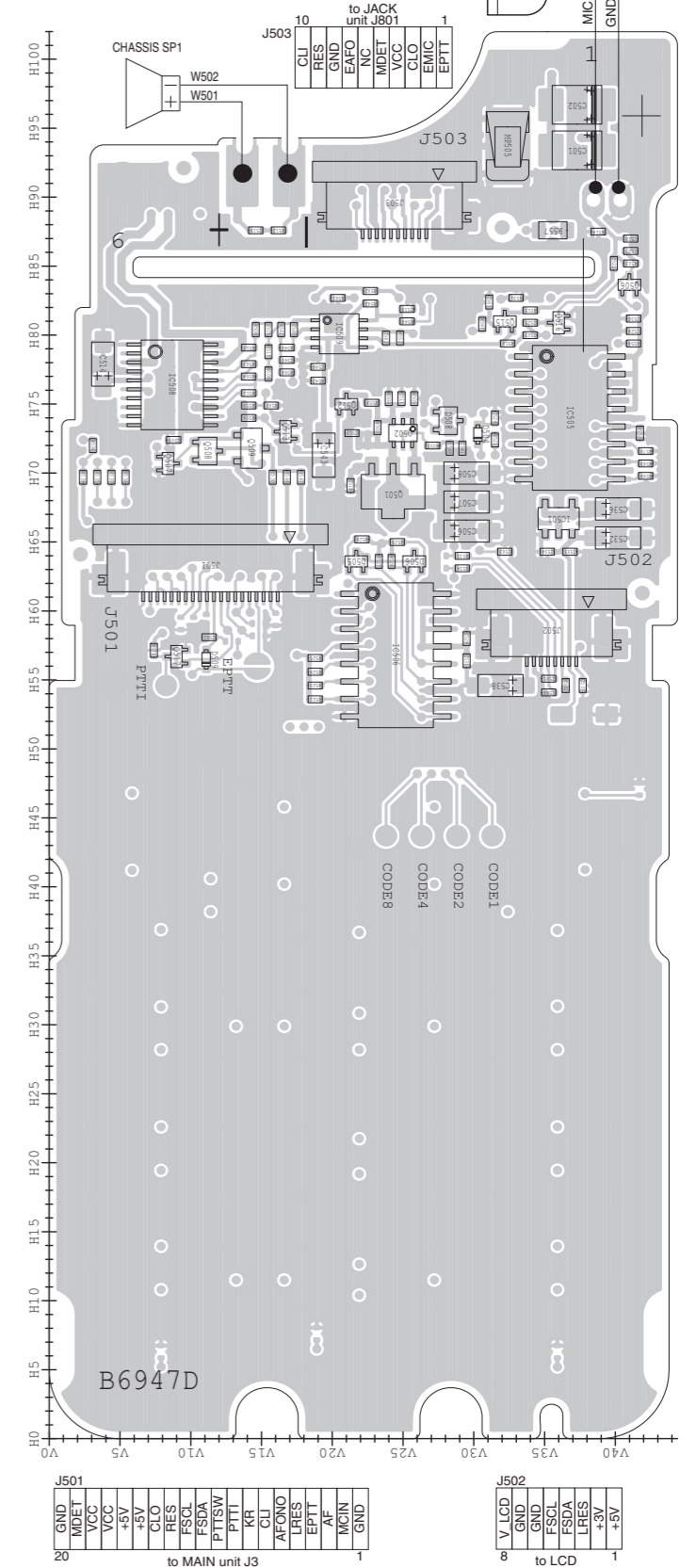


| | | |
|----|-----|-----------------|
| 1 | 5V+ | to MAIN unit J4 |
| 2 | 5V+ | |
| 3 | NC | |
| 4 | GND | |
| 5 | GND | |
| 6 | GND | |
| 7 | GND | |
| 8 | GND | |
| 9 | GND | |
| 10 | GND | |
| 11 | GND | |
| 12 | GND | |
| 13 | GND | |
| 14 | GND | |
| 15 | GND | |
| 16 | GND | |
| 17 | GND | |
| 18 | GND | |
| 19 | GND | |
| 20 | GND | |

• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



| | | |
|----|------|-----------------|
| 1 | AFON | to MAIN unit J3 |
| 2 | AF | |
| 3 | MCIN | |
| 4 | GND | |
| 5 | GND | |
| 6 | GND | |
| 7 | GND | |
| 8 | GND | |
| 9 | GND | |
| 10 | GND | |
| 11 | GND | |
| 12 | GND | |
| 13 | GND | |
| 14 | GND | |
| 15 | GND | |
| 16 | GND | |
| 17 | GND | |
| 18 | GND | |
| 19 | GND | |
| 20 | GND | |

| | | |
|----|--------|--------|
| 1 | AG+ | to LCD |
| 2 | AG- | |
| 3 | RES | |
| 4 | FSCL | |
| 5 | FSDA | |
| 6 | PITSSW | |
| 7 | PITTI | |
| 8 | RES | |
| 9 | VCC | |
| 10 | 5V+ | |
| 11 | 5V+ | |
| 12 | VCC | |
| 13 | GND | |
| 14 | GND | |
| 15 | GND | |
| 16 | GND | |
| 17 | GND | |
| 18 | GND | |
| 19 | GND | |
| 20 | GND | |

Jun. 2009



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

CONTENTS

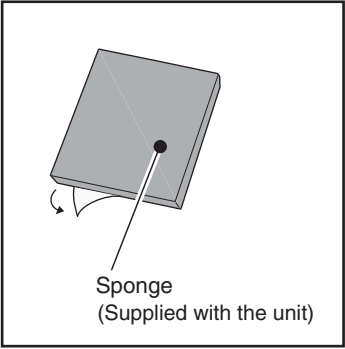
| | |
|-------------------------|-------------|
| REPLACEMENT PAGES | 4-1 and 4-2 |
| PARTS LIST | 1 |
| VOLTAGE DIAGRAM | 16 |

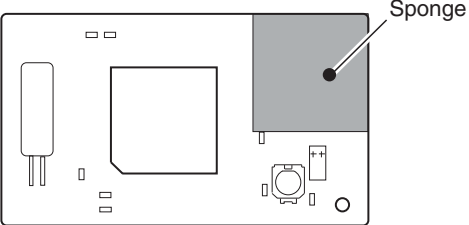
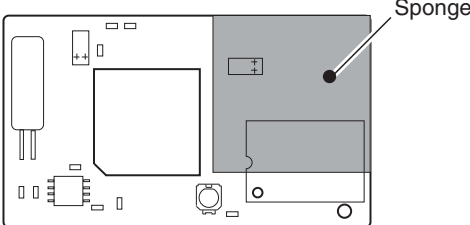
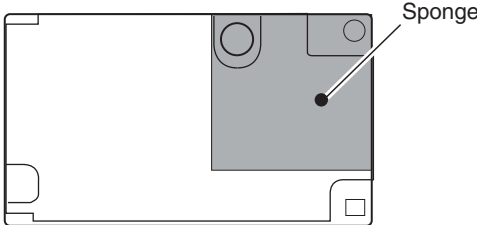
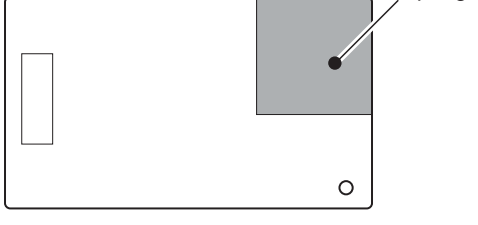
SECTION 4 OPTIONAL UNIT INSTALLATION

BEFORE INSTALLING OPTIONAL UNITS

Before installing optional units, the supplied sponge must be attached. Remove the bottom protective paper, and attach the sponge to the specified position on the optional units as shown below.

NOTE: Attach the sponge by pressing it gently but ensure that it is attached to the unit securely.

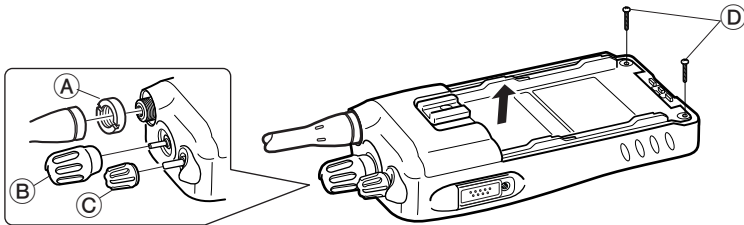


| | |
|--|---|
| <p>• UT-96R</p>  | <p>• UT-109R/UT-110R</p>  |
| <p>• UT-126H</p>  | <p>• UT-124R</p>  |

CAUTION! Optional unit installation should be done at authorized Icom service centers only. The waterproof capability of the transceiver cannot be guaranteed if you install the unit yourself, or have it done at a non-authorized dealer/service center.

Install the optional unit as follows.

- ① Rotate [VOL] to turn the power OFF, and remove the battery pack.
- ② Remove the antenna and antenna nut (A).
- ③ Remove the rotary selector knob (B) and volume control knob (C).
- ④ Unscrew two screws (D), then take off the chassis from the front panel in the direction of the arrow.
BE CAREFUL! Flat cable is connected between the MAIN unit on the chassis and front panel.



- ⑤ Install the optional unit as below.

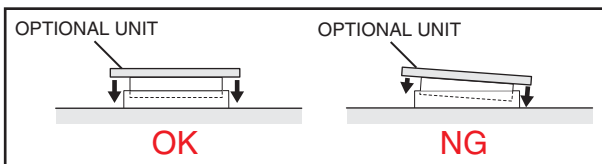
• UT-96R, UT-109R*, UT-110R* and UT-124R installation

DO NOT attach the unit to the connector "J2." Otherwise no TX modulation or AF output is available.

• UT-126H installation

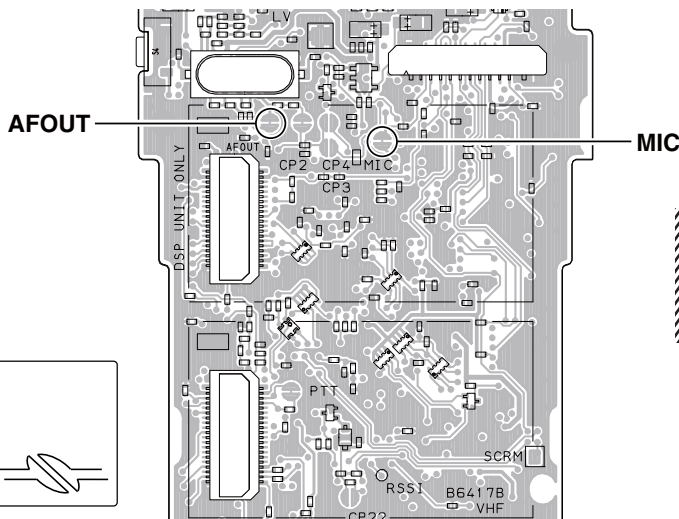
DO NOT attach the unit to the connector "J1." Otherwise no TX modulation or AF output is available.

NOTE: When installing the unit
Be sure that the unit is inserted correctly.

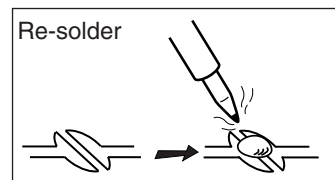
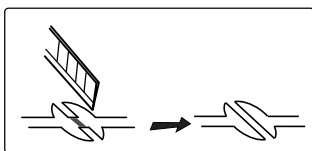


*; The following PC bord modification is required when installing optional UT-109R and UT-110R.

Cut the pattern on the PC bord at "MIC" and "AFOUT" as shown below.



NOTE: When uninstalling the unit
Be sure to re-solder the disconnected points as below when you remove the unit. Otherwise, no TX modulation or AF output is available.



PARTS LIST

[VERSION LIST]

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3061T | USA-01 | [A] |
| IC-F3061S | | [D] |
| IC-F3161T | | [H] |
| IC-F3161S | | [K] |
| IC-F3161DT | | [N] |
| IC-F3161DS | | [Q] |
| IC-F3063T | | GEN-01 |
| IC-F3063S | [E] | |
| IC-F3162DT | EUR-02 | [O] |
| IC-F3162DS | | [R] |
| IC-F3062T | EUR-01 | [C] |
| IC-F3062S | | [F] |
| IC-F3162T | | [J] |
| IC-F3162S | | [M] |
| IC-F3163T | | EXP-01 |
| IC-F3163S | [L] | |
| IC-F3062S | FRG-01 | [G] |
| IC-F3161DT | USA-02 | [P] |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|-------------|----------------------------|----|--------------|
| IC1 | 11300010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.7/33.8 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.8/35.2 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 68.5/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 14.2/25.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION | | | |
|---------|------------|-------------------------------------|----------------------|--------------|----------------------------------|-----------|----------|
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 | | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | | | | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | | | | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | | | | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | | | | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | | | | | |
| | 2030000690 | S.MON DSF753SBF 46.35 MHz (FL-401A) | | | | | |
| F12 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 65/34.6 | | | |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 | | | |
| F14 | 2030000150 | S.MON DSF753SB 46.350 MHz (FL-335) | B | 91.4/27.4 | | | |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | B | 57.9/26.5 | | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | | | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | | | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | | | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | | | | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | | | | | |
| | 6050012340 | S.XTA CR-825 DSA535SD 15.6 MHz | | | | | |
| | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | | | | | |
| | X3 | 60500011730 | | | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 2.9/32.3 |
| | X4 | 60500012320 | | | S.XTA CR-818 SMD-49 4.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KAY24-R0 | T | 84.5/38.2 | | | |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 52.9/21 | | | |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 | | | |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 | | | |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 | | | |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 | | | |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 | | | |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 | | | |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 | | | |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 | | | |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 | | | |
| L11 | 6200012150 | S.COI AS031121-75R7NJ | [A] | 73.3/25.3 | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [B] | | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [C] | | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [D] | | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [E] | | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [F] | | | | |
| | 6200012150 | S.COI AS031121-75R7NJ | [G] | | | | |
| | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | [G] | | | | |
| | 6200003640 | S.COI MLF1608E 100K-T | T | | | | |
| | L12 | 6200008090 | S.COI LQW2BHN68NJ03L | | T | 70.1/26.3 | |
| L13 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 64.7/22.9 | | | |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 | | | |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 | | | |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.6/26.4 | | | |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 | | | |
| L20 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 | | | |
| L29 | 6200007750 | S.COI LQW2BHN56NJ03L | B | 100.3/36.4 | | | |
| L31 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 103.5/25.3 | | | |
| L32 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 104.2/19 | | | |
| L33 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 98/21.1 | | | |
| L34 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 92.5/17.8 | | | |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.6/13.1 | | | |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 | | | |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 66.5/26.4 | | | |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 73.7/29 | | | |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 69.1/30.4 | | | |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 | | | |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 | | | |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 54.1/27.3 | | | |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (100K) | B | 51.4/23.8 | | | |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 52.9/28.3 | | | |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.4 | | | |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 54.1/29.1 | | | |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53/15.7 | | | |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 | | | |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63.5/21.7 | | | |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 62.1/23.3 | | | |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 | | | |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 | | | |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 | | | |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 | | | |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 | | | |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 | | | |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 | | | |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 | | | |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 | | | |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 | | | |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 | | | |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 | | | |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 | | | |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 | | | |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 | | | |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 | | | |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.3 | | | |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 | | | |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 | | | |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.3/25.2 | | | |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 80.8/26.5 | | | |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 | | | |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 | | | |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 | | | |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 | | | |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 | | | |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 89.6/12.9 | | | |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 103.9/22.6 | | | |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 | | | |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 | | | |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 | | | |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 | | | |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 | | | |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 | | | |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 | | | |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.5 | | | |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 | | | |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 | | | |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 | | | |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 | | | |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 | | | |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 | | | |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 | | | |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.9 | | | |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 | | | |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 | | | |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 | | | |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 | | | |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 67.5/24.7 | | | |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.1/24.3 | | | |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 59.9/32.5 | | | |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 88.7/36.2 | | | |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 | | | |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 | | | |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 77.8/36.6 | | | |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 82.9/33.1 | | | |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/31.9 | | | |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 | | | |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.9/35.7 | | | |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 | | | |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 | | | |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.5/37.6 | | | |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 | | | |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 65/29.4 | | | |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 67.2/32.3 | | | |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 70.8/41.2 | | | |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 | | | |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.1/17.7 | | | |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19.9 | | | |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 | | | |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 87.6/22.1 | | | |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 | | | |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 | | | |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 91.5/36.1 | | | |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 72.2/35 | | | |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 | | | |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 73.2/38.2 | | | |
| R124 | 7030005040 | S.RES ERJ2GEJ 474 X (4.7K) | B | 74.1/38.2 | | | |
| R126 | 7030005230 | S.RES ERJ2GEJ 332 X (330K) | B | 37.1/29.1 | | | |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/30.7 | | | |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48/35.2 | | | |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 | | | |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 | | | |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 | | | |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.8/34.1 | | | |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 64.8/34.1 | | | |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.2/33.1 | | | |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 62.3/34 | | | |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.9/37.1 | | | |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.8/38 | | | |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 68.8/38 | | | |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 57.3/39.6 | | | |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | B | 57.3/41.2 | | | |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 56.4/38 | | | |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | T | 54.3/38.2 | | | |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 | | | |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 48/30.4 | | | |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 | | | |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | T | 56.5/38.9 | | | |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.5/39.9 | | | |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 55.2/37.6 | | | |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 | | | |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 | | | |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 48/38.4 | | | |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/34.8 | | | |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/35.7 | | | |

[MAIN UNIT] (For F306 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [A] | T 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [B] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [C] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [D] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [E] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [F] | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] | |
| R182 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 40.7/24.2 |
| R183 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 46.7/27 |
| R184 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 44.5/25.7 |
| R185 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 47.6/28.9 |
| R186 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 48/25.4 |
| R189 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 91.5/7.3 |
| R190 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 99.8/11.2 |
| R191 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 99/9.1 |
| R192 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 102/9.2 |
| R193 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 99.5/6.8 |
| R194 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 96.8/7.3 |
| R195 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 95.3/6.9 |
| R196 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 93.8/9.3 |
| R197 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 89.1/11.4 |
| R199 | 7030005040 | S.RES ERJ2GEJ 103 X (10K) | T | 92.2/9.4 |
| R200 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 90.7/11.4 |
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 62.5/11.4 |
| R202 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 70.2/21.5 |
| R203 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | B | 61/29.9 |
| R204 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 60.1/29.4 |
| R205 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 59.7/31.5 |
| R206 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.2/33.4 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 26.4/33.4 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 24.6/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 22.8/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 8.3/22.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/37.1 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/38.9 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/39.9 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/41.7 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/40.7 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 41.3/25.7 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.1/30.8 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 39.5/25.7 |
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARR EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARR EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARR EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (47K) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARR EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARR EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.3 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33.8/27.1 |
| R242 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 21.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARR EXB28V102JX | B | 32.3/28.9 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 21.9/33.8 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 25.5/24.2 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 25.5/25.1 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 25.5/26 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 21.9/33.8 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 12.9/18.6 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 10.6/24 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 89.4/17.2 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4/22.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/21.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.7/11.3 |
| R280 | 7510001730 | S.THE ERTJJOEP 473J | B | 58.8/6.9 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 59.2/5.4 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/16.7 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 36.3/16.6 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 37.5/14.9 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.6/40.9 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 29.2/37.6 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 29.2/39.4 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/40.7 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 46.8/24.5 |
| R292 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 88.7/33.3 |
| R293 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 93.3/21.3 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | B | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.THE ERTJJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 18.4/14.3 |
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [A] | T 23.1/35.8 |
| | | | [B] | |
| | | | [C] | |
| | | | [D] | |
| | | | [E] | |
| | | | [F] | |
| | | | [G] | |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 89.8/20.5 |
| R336 | 7510001730 | S.THE ERTJJOEP 473J | B | 41.6/24.2 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 57.3/7.4 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 34.5/4.9 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.7/24.6 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 40.7/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.6/30.2 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 54.1/28.2 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.3 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-----|--------------|
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | [C] | 100.4/18.2 |
| | 4030017350 | S.CER ECJ0EC1H020B | [F] | |
| | 4030017350 | S.CER ECJ0EC1H020B | [G] | |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.8/13.4 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.5/14.7 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66/25.1 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 69.5/25.8 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.5/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 71.6/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 87.2/37.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.3/38.7 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/37.4 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.8/31.9 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.4/38.4 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 78.7/36.6 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.6/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.8/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/33.2 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/31.4 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 75.1/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 72.5/29.1 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71.2/29 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.2/31.4 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.8 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.9/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 84.5/35.8 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.8/15.6 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/18.4 |
| C209 | 4030017580 | S.CER ECJ0EC1H060C | B | 91.2/22.6 |
| C210 | 4030017400 | S.CER ECJ0EC1H220J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.6/33.4 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C214 | 4030017570 | S.CER ECJ0EC1H040B | B | 89.7/32.1 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.9/36.1 |
| C216 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 72.3/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.2/38.2 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | [A] | 37.1/30.7 |
| | 4030017710 | S.CER ECJ0EC1H181J | [B] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [C] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [D] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [E] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [F] | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------|-----|--------------|
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.9/28.2 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 53.2/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | T | 63.2/32.2 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66/37.1 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 66/35.4 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 66.5/38.4 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.2/39.1 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 44.7/36.3 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 57/35.9 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.7/33.5 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 58.7/35.6 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/37.4 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | T | 44.7/35.3 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.3/33 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 43.9/39.4 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 48/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.1/29.2 |
| C240 | 4030017420 | S.CER ECJ0EC1H470J | T | 55.2/39.3 |
| C241 | 4030017750 | S.CER ECJ0EB1E122K | T | 57/37.6 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 55.2/34.2 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 48/36.8 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | [A] | 44.9/5 |
| | 4030018080 | S.CER ECJ0EB1H182K | [B] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [C] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [D] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [E] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [F] | |
| | 4030017730 | S.CER ECJ0EB1E471K | [G] | |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.5/6.9 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.4/9.9 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 44/39.3 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | [A] | 53.3/6.9 |
| | 4030017740 | S.CER ECJ0EB1E821K | [B] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [C] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [D] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [E] | |
| | 4030017910 | S.CER ECJ0EB1H152K | [G] | |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 41.6/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.6/23.2 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 47.9/20 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/23 |
| C255 | 4030016790 | S.CER ECJ0EB1C103K | B | 37.2/6.6 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | T | 39.6/6.2 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45/8.1 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.6/30.7 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 55.7/23.1 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 56.4/17.9 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 48.3/23.7 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.6/8.8 |
| C265 | 4030017460 | S.CER ECJ0EB1A104K | B | 40.3/30.5 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 40.7/27.3 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.7/28.9 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/25.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/23.8 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/14.2 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 7/9.2 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/10 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.3/11.6 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.4/7.6 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.8/11.2 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006 | | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------------------|--------------|
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.4/23.1 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 11.1/32.1 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 20.9/25.2 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | B | 25.8/31.8 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | B | 36.6/32.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 38.2/25.1 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 35.3/27.8 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 23.7/33.8 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | B | 14.5/18.6 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.6/25.6 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.9 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.9 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.2 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.6 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.6 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 30.3/22.9 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 21.8/17.7 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.4/12.3 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.9/15.4 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/17.6 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.7/16 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.8/12.1 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | T | 27.9/12.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.2/4.5 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 36.2/16.7 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/39.4 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/25.7 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/38.5 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 45.9/24.5 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/23 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| | 4030017340 | S.CER ECJ0EC1H010B | [C] [F] [G] | |
| | 4030017340 | S.CER ECJ0EC1H010B | | |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | S.WI SKHLLFA010 | T | 53.5/44.2 |
| S4 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S5 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.WI SW-167 (SKQTLAE010) | T | 106.4/44.2 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TD8547TS/N | B | 76.4/8.7 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [A] B | 80.1/20.5 |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [B] | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [C] | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [D] | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [E] | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [F] | |
| | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | [G] | |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q505 | 1590002230 | S.TRA UMG2N TR | B | 80.7/28.4 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.3/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001130 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q514 | 1590003231 | S.TRA UNR9113G0L | B | 56.8/12 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| D502 | 1790001241 | S.DIO MA2S7280GL | B | 53.4/16.3 |
| D503 | 1790001241 | S.DIO MA2S7280GL | B | 54/13.5 |
| D504 | 1790001251 | S.DIO MA2S1110GL | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.4/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [A] B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [B] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [C] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [D] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [E] | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [F] | |
| | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | [G] | |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R517 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 52.9/14.7 |
| R518 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 54.3/11.4 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 82.6/28 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.8/26.6 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/27.4 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (47K) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/35.6 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/27.6 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] | |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/28.5 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] | |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.8/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (10K) | B | 81/25.3 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 56.4/10.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|------------|--------------|
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [D] B | 71/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [E] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [F] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [A] B | 72.6/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [B] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [C] | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [A] B | 87.6/35.6 |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [B] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [C] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [D] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [E] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47K) | [F] | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA | [G] | |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | [A] B | 93.4/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [G] | |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | [A] B | 96.7/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [G] | |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | [A] B | 78.8/15.5 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [G] | |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | B | 54.7/10.1 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016930 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | [A] B | 79.8/23.8 |
| | 4030017440 | S.CER ECJ0EC1H221J | [B] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [C] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [D] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [E] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [F] | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C559 | 4030016930 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | [G] only B | 64.3/32.2 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [A] B | 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [B] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [C] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [D] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [E] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [F] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [G] | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [A] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [B] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [C] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [D] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [E] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [F] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [G] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | | B 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| | 5040002961 | S.LED SML-A12MT T86J | T | |
| | 5040002961 | S.LED SML-A12MT T86J | T | |
| | 5040002420 | S.LED SML-310MT T86 | T | |
| | 5040002420 | S.LED SML-310MT T86 | T | |
| | 5040002420 | S.LED SML-310MT T86 | T | |
| | 5040002420 | S.LED SML-310MT T86 | [A] | |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [A] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [A] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [A] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| | | | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | | B 93.7/32.4 |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003291 | S.TRA UNR9213G0L | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001251 | S.DIO MA2S1110G0L | T | 29.8/21.7 |
| D607 | 1730002431 | S.ZEN MAZ8150GML | T | 17.2/21.4 |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4RTJ | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SN1D (BLM21P300S) | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION | |
|---------|------------|-----------------------------|--------------------|--------------|-----------|
| C628 | 4030016790 | S.CER ECJ0EB1C103K | [A] | T 27.6/22 | |
| | 4030016790 | S.CER ECJ0EB1C103K | [B] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [C] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [D] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [E] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [F] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [G] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [H] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [I] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [J] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [K] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [L] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [M] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [N] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [O] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [P] | | |
| | 4030016790 | S.CER ECJ0EB1C103K | [Q] | | |
| | 4030016940 | S.CER ECJ0EB1A393K | [R] | | |
| | C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| | C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| | C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| | C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 | |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 | |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 | |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 | |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 | |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 | |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 | |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 | |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 | |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 | |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 | |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 | |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 | |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 | |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 | |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 | |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 | |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 | |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 | |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 | |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 | |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 | |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 | |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 | |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 | |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 | |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 | |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 | |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 | |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 | |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 | |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | [C] | B 23.5/22.3 | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [F] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [G] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [J] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [M] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [O] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [R] | | |
| | | | | | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 | |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 | |
| MP601 | 8510017600 | S.PLA OG-363050 | B | 13.9/22.4 | |

[VR UNIT] (For other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ENC TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR-A UNIT] (For [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ENC TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|-----|--------------|
| D801 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.5/0.8 |
| | | | [A] | |
| | | | [B] | |
| | | | [C] | |
| | | | [D] | |
| | | | [E] | |
| | | | [F] | |
| | | | [G] | |
| J801 | 6510025142 | S.CON 10FLT-SM2-TB(LF)(SN)(M) | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOBP | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#ZZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMCM-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140015010 | S.IC HD64F2506RBR26DV(EMPTY) | B | 23/23.1 |
| IC19 | 1140014160 | S.IC 24LC1025T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TC7W53FK(TE85L,F) | B | 52.8/24.6 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX),AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 89.7/10.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 69/30.5 |
| Q19 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q20 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q22 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/34.8 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.4/33.9 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.1/35.8 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| Q47 | 1590003291 | S.TRA UNR9213G0L | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103(TE85L,F) | T | 48.1/3.5 |
| Q49 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 73.3/40.3 |
| Q50 | 1590003291 | S.TRA UNR9213G0L | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S07280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 69.7/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.4 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 8.7/27.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001251 | S.DIO MA2S1110GL | T | 26.2/22.4 |
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| F12 | 2020002240 | S.CER CFWKA450KHA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| F14 | 2030000670 | S.MON DSF753SBF 46.35 MHz (FL-420) | B | 91.4/27.4 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | B | 58/25.5 |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 50.9/35.6 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KCAAY24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 53.5/20.8 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | T | 73.3/25.3 |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.5/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/36.4 |
| L30 | 6200007750 | S.COI LQW2BHN56NJ03L | B | 100.3/31.9 |
| L31 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.8/13.1 |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 68.6/24 |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 72.3/28.8 |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 71/30.5 |
| L48 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 86.3/37.7 |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 |
| L51 | 6200002861 | S.COI NLV25T-4R7J | B | 35.3/30.2 |
| R1 | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | B | 52.3/29.4 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 54.2/28.1 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 51.1/29.6 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.3 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 52.3/31 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53.1/15.9 |
| R7 | 7030001040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63/23 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 63/23.9 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.1/25.3 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R33 | 7030009320 | S.RES ERJ2GEJ 477 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 90.4/12.7 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 477 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K)</ | | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 75.4/29.6 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 81.4/36.1 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.5/35.6 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.4/37.9 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 67.1/30.5 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 69.1/33.6 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 69.1/41 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 79.3/36.6 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.3/17.3 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 88/22.4 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 90.8/36 |
| R121 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 72.3/35 |
| R122 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | B | 74.1/38.2 |
| R123 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 73.2/36.6 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 73.2/38.2 |
| R126 | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [H] | 37.1/29.5 |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [I] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [J] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [K] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [L] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [M] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [N] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [O] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [P] | |
| | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | [Q] | |
| | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | [R] | |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/31.1 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 46.4/34.5 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.4/33.9 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 65.3/33.9 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.5/33.9 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 61.3/34.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.1/36.6 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/38.2 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/36.6 |
| R140 | 7030011660 | S.RES ERJ2RFK 1002 (10K) | B | 57.3/39.6 |
| R141 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RFK 1002 (10K) | B | 56.4/38 |
| R143 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 54.4/38.3 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 47.5/31.1 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44.3/29.6 |
| R147 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | T | 55.6/40.5 |
| R148 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9K) | T | 55.6/39.3 |
| R149 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 56.2/37.9 |
| R150 | 7030005530 | S.RES ERJ2GEJ 100 X (100) | B | 34.1/7.5 |
| R151 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 45.6/19.3 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 46.4/36.8 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.7/35.2 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 45.1/36.2 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.3/5.6 |
| R156 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 54.3/9.7 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.2/38.4 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.5 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.4/9.1 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 39.3/19.3 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 38.4/19.3 |
| R165 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.6/23.9 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 36.1/5.8 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 49.1/29.9 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24K) | B | 46.9/31.4 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 52.8/25.9 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 55.2/20.5 |
| R174 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | T | 49.6/25.9 |
| R175 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 51.2/25.9 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 37.7/9.1 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.4/10.7 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 37.7/30.6 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 40.6/29.5 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 39.3/31.5 |
| R181 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 39.3/29.7 |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.7/25.4 |
| R183 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 46.9/27.4 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 47.8/28.6 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 47.8/29.8 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 47.8/26.2 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.2/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 96.8/7.3 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 88.7/10.8 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 91.6/10.5 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 91.4/9.1 |
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 64.4/28.8 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 59.6/29.5 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 59.3/30.7 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 28.3/33.8 |
| R207 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 32.1/36.1 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 25.9/32.5 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 25/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 24.1/33.4 |
| R211 | 7030005070 | S.RES ERJ2GEJ 274 X (270K) | T | 10.7/20.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/36.4 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 21.5/38 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.4/41.3 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/39.2 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.6/37.3 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 41.7/26.3 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.8/29.4 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 40.1/26.3 |
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 30.5/27 |
| R222 | 7410001130 | S.ARR EXB28V102JX | B | 24.6/13 |
| R223 | 7410001130 | S.ARR EXB28V102JX | T | 16.2/22.9 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28.7/17.6 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 21/13.6 |
| R227 | 7410001130 | S.ARR EXB28V102JX | B | 32.4/25.1 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 31/8.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31/6.8 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 19/15.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.7/21.7 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.3/27.1 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 26.8/10.2 |
| R242 | 7410001130 | S.ARR EXB28V102JX | T | 21.5/19.1 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 15.8/32.2 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.8/31.4 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.8/29.6 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 24.8/25.1 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 24.8/26 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.5/32.2 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 31.7/29.8 |
| R253 | 7410001140 | S.ARR EXB28V104JX | B | 27.9/28.4 |
| R255 | 7410001130 | S.ARR EXB28V102JX | T | 28.5/29 |
| R257 | 7410001130 | S.ARR EXB28V102JX | T | 25.5/31.8 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 32.5/29.8 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 19.8/32.2 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.8/36.4 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 23.8/34.7 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 22.6/29.9 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 24.2/29.9 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 24.7/28.7 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 23.8/28.7 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 22.2/34.7 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 12.9/19.3 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 12.7/20.6 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 89.4/17.4 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/23.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.3/23.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 30.3/30 |
| R280 | 7510001730 | S.THE ERTJOEP 473J | B | 57.5/8.5 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.8/7.6 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | B | 35.9/16.1 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 62.5/27.9 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.4/29.7 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.8/40.8 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 27.9/40.8 |
| R289 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/41.7 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/41 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 45.5/24.4 |
| R292 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 88.7/33.3 |
| R293 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/32.8 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B</ | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.9/30.5 |
| R345 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 50.5/3.3 |
| R346 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 50.3/4.5 |
| R351 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | B | 75.9/42.3 |
| R352 | 7030009290 | S.RES ERJ2GEJ 562 X (5.6K) | B | 75/42.3 |
| R353 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 76.4/41.1 |
| R354 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | B | 71.4/39.8 |
| R355 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 73.2/42.3 |
| R356 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 67/40.5 |
| R357 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 66.1/42.3 |
| R358 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 87.1/22.4 |
| R359 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 11.2/26.6 |
| R360 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 23/24 |
| R361 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 26.4/20.4 |
| R362 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 26.4/25.1 |
| R363 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19/22.3 |
| R364 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/17.2 |
| R365 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/18.1 |
| R366 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19/20.5 |
| R367 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 15.7/26.6 |
| R368 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 52.5/12.3 |
| R369 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 26.4/21.3 |
| R370 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.2/35.6 |
| R371 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 7.2/18.1 |
| R372 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.7/23.8 |
| R373 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 17.4/38.1 |
| R374 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.2/36.5 |
| R375 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 50.7/41.1 |
| R376 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.4/27.9 |
| R377 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 55.6/35.8 |
| R378 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 61.8/23 |
| R379 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 58.3/23 |
| R380 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/42.3 |
| R381 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | T | 49.2/20.6 |
| R382 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 50/24.1 |
| R383 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 34.5/4.9 |
| R384 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 23.5/16.9 |
| R385 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 38.4/34.7 |
| R386 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 49.3/31.8 |
| R388 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 62.2/30.3 |
| R389 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 57.3/32.6 |
| R390 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 61/31.8 |
| R391 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 51.3/26.6 |
| R392 | 7030008310 | S.RES ERJ2GEJ 564 X (560K) | B | 53.1/26.6 |
| R393 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | B | 52.2/26.6 |
| C1 | 4030017510 | S.CER ECJ0EC1H680J | B | 53.2/29.4 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.4 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 55.6/23 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 58.1/13.3 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 53.5/18.7 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.4/14.9 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/14.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 50.4/17.1 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17.1 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 64.8/24 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 68/26.2 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.6/25 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1HR5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.1/23.7 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.5/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.9/25.3 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.2 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.4 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87.1/14 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.9/14.2 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66.8/24 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.7/24 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 68.2/25.2 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 71.3/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 72.2/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/38.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.8/38.8 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/36.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/31.3 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 83.2/37 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.4/32.2 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.4/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 77/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/33.7 |
| C190 | 4030017590 | S.CER ECJ0EC1H070C | B | 85.6/36.6 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/32.2 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/38.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 73.8/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 73.4/28.4 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 72.3/30.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H1560J | B | 71/28.4 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.6/32.3 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.4 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 76.8/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/33.1 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 78.4/36.6 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.3/16.4 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.8/18.6 |
| C209 | 4030017380 | S.CER ECJ0EC1H050B | B | 92.1/22.6 |
| C210 | 4030017650 | S.CER ECJ0EC1H270J | B | 87.7/25.7</ |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/35.9 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/36 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | B | 44.7/35.1 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | B | 43.8/35.1 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 42.7/40.8 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.5/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.4/29.6 |
| C240 | 4030017660 | S.CER ECJ0EC1H330J | T | 54.4/39.9 |
| C241 | 4030018240 | S.CER ECJ0EB1E562K | T | 57.5/38.3 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | T | 55.6/34 |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 46.7/36.2 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | B | 45.3/6.5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.3/7.4 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.5/10.7 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.8/30.6 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | B | 54.3/8.1 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.9/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 34.1/8.8 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/24 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/23.1 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | B | 36.1/4.9 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45.3/4.7 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.8/31.4 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/24.3 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/22.1 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 49.2/21.5 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 37.7/8.2 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 39.3/30.6 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.6/31.1 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.9/29.8 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.8/27.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.2/23.4 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.3/15.9 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 11.7/12.7 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.7/9.7 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.5/11.7 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.8/7.3 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/12.9 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.5/20.6 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/21.5 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/30.6 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.3/31.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.1/35.2 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 30.8/36.9 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25/31.7 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 26.3/33.8 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 22.3/34.3 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | B | 10.7/19.9 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.4/35.6 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.4/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.3/35.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/39.2 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | B | 21.2/41.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.1 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.7/40.5 |
| C312 | 4030018860 | S.CER ECJ0EB0J105K | B | 32.6/38.9 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 40.1/25.4 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.1/40.7 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.2/32.9 |
| C316 | 4030018900 | S.CER ECJ0EB0J474K | T | 20.9/25.5 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/5 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 QJ 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | B | 88/12.6 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 16.8/14.6 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/22.6 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/20.8 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.4/23.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 13/27.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 16.2/30.6 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | B | 20.4/10.8 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 10.8/30.5 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 26.4/26 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.1/22.4 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | T | 34.3/30.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.6/24.5 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 22.6/27.5 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.4/34.7 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | T | 14.5/19.3 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.7/22.2 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.5 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.5 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.4 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.8 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.8 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-----|--------------|
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.3/10.7 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 23.3/10.8 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 18.2/11.2 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | T | 19.3/14.7 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.4/27 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 32.5/15.1 |
| C362 | 4030016930 | S.CER ECJ0EB1A104K | B | 16.8/16.3 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | B | 7.8/20 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | B | 10.6/16.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 57.1/6.7 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 35.9/15.2 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.4/38.9 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.3/26.3 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | T | 27/40.8 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 43.3/24.4 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 57.6/30.7 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 57.6/31.6 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.8/38 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.5/12.7 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.9/32.3 |
| C378 | 4030016930 | S.CER ECJ0EB1A104K | B | 88/24 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 15.8/33.1 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 6.9/20 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C391 | 4030017460 | S.CER ECJ0EB1E102K | T | 64.2/25.8 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 47.4/18 |
| C397 | 4030017460 | S.CER ECJ0EB1E102K | T | 56/13.2 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 20/27.8 |
| C408 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 36.6/35.5 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 11.2/27.6 |
| C410 | 4030017460 | S.CER ECJ0EB1E102K | T | 35.6/28.3 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.7/8.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 4.6/21.8 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | T | 7.2/11.2 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.6/5.8 |
| C421 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.8/19.9 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 44.6/16 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 29.3/33.8 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 8.7/25.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.6/29.9 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| C433 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/30.5 |
| C434 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/33.4 |
| C437 | 4030017460 | S.CER ECJ0EB1E102K | T | 50.5/3.2 |
| C438 | 4030017460 | S.CER ECJ0EB1E102K | T | 45.7/4 |
| C441 | 4030016930 | S.CER ECJ0EB1A104K | B | 77.5/42.3 |
| C443 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/42.3 |
| C444 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.2/40.3 |
| C445 | 4030016930 | S.CER ECJ0EB1A104K | B | 70.9/38.2 |
| C446 | 4030017040 | S.CER ECJ0EB1A333K | B | 66.1/40.5 |
| C447 | 4030017650 | S.CER ECJ0EC1H270J | B | 67/42.3 |
| C448 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.2/42.3 |
| C449 | 4030017460 | S.CER ECJ0EB1E102K | T | 31.6/20.1 |
| C450 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.7/42 |
| C451 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.8 |
| C452 | 4030016930 | S.CER ECJ0EB1A104K | B | 51/31.8 |
| C453 | 4030017750 | S.CER ECJ0EB1E122K | B | 75/36.6 |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | [H] | 52.3/12.7 |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [I] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [J] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [K] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [L] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [M] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [N] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [O] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [P] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [Q] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [R] | |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | SWI SKHLLFA010 | | |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 106.4/44.2 |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/36 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TD8547TS/N | B | 76.4/8.7 |
| IC509 | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | B | 80.1/20.5 |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.6/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| Q517 | 1590003291 | S.TRA UNR9213G0L | B | 56.7/9 |
| D504 | 1790001251 | S.DIO MA271110G | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.7 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/25.8 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| D509 | 1790001281 | S.DIO MA271110G | B | 56/11.1 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.3/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.3 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.2 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.6 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/36.5 |
| R533 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 64/29.2 |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63.1/29.2 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.7/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [H] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [N] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [O] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [H] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [N] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [O] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [K] B | 72.9/41.7 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [L] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [M] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [Q] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [R] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [H] B | 79.4/41.3 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [I] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [J] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [N] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [O] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [P] | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7520000270 | S.POS PRG21BC4R7MM1RA | B | 87.6/35.6 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| R568 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 69.8/42.1 |
| R569 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 70.7/42.1 |
| R570 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 71.6/42.1 |
| R571 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 57.1/17.4 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|-------|--------------|
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030016930 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030017460 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000960 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| C564 | 4030017660 | S.CER ECJ0EC1H330J | B | 54.1/35.3 |
| C565 | 4030017660 | S.CER ECJ0EC1H330J | B | 55.1/35.3 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [H] B | 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [I] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [J] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [K] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [L] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [M] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [N] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [O] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [P] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [Q] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [R] | |
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [H] B | 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [I] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [J] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [K] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [L] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [M] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [N] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [O] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [Q] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [R] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | [H] B | 89.8/24.4 |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [I] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [J] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [K] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [L] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [M] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [N] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [O] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [P] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [Q] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [R] | |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [H] T | 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [H] T | 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

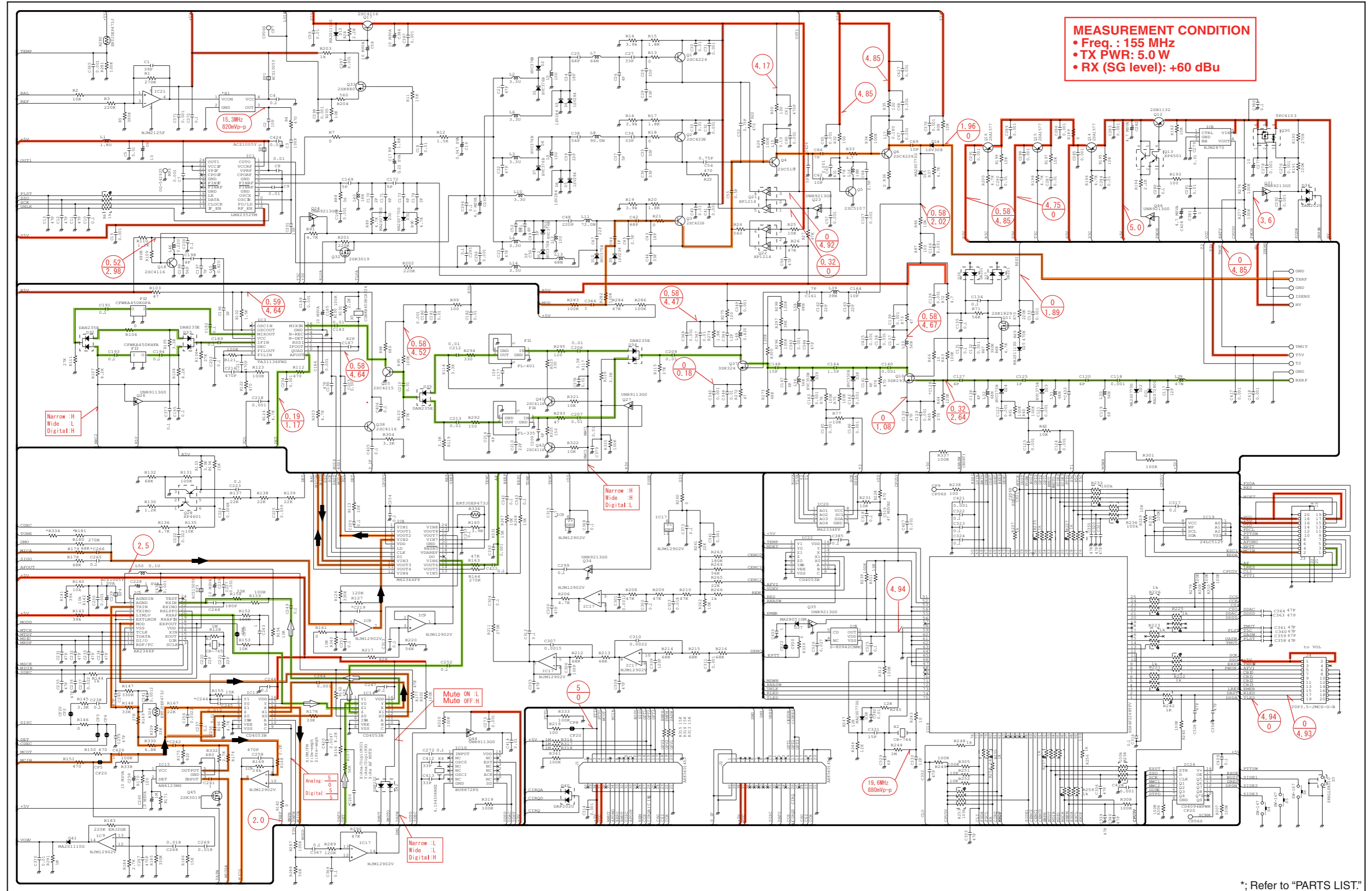
[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| DS508 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

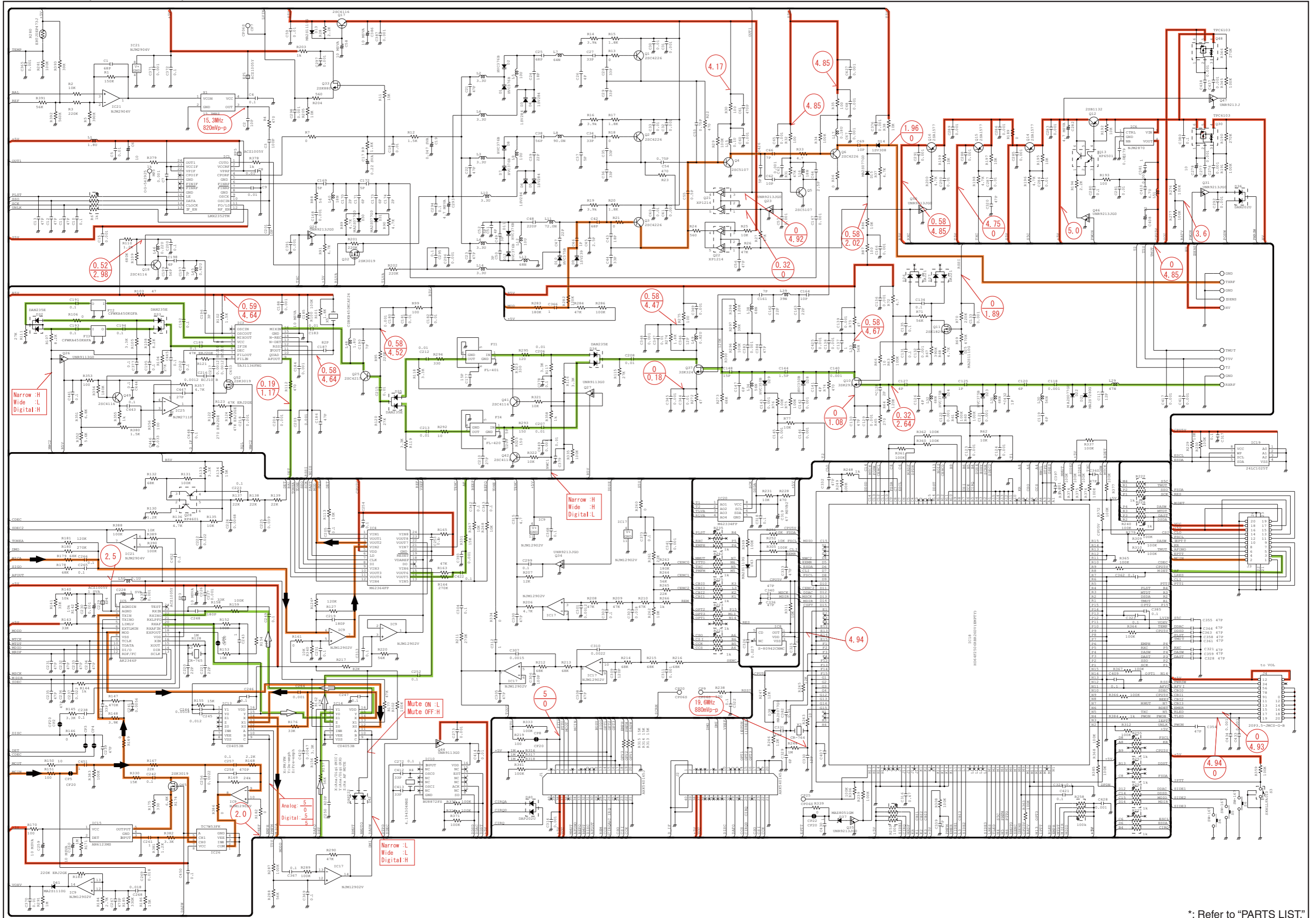
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

VOLTAGE DIAGRAM

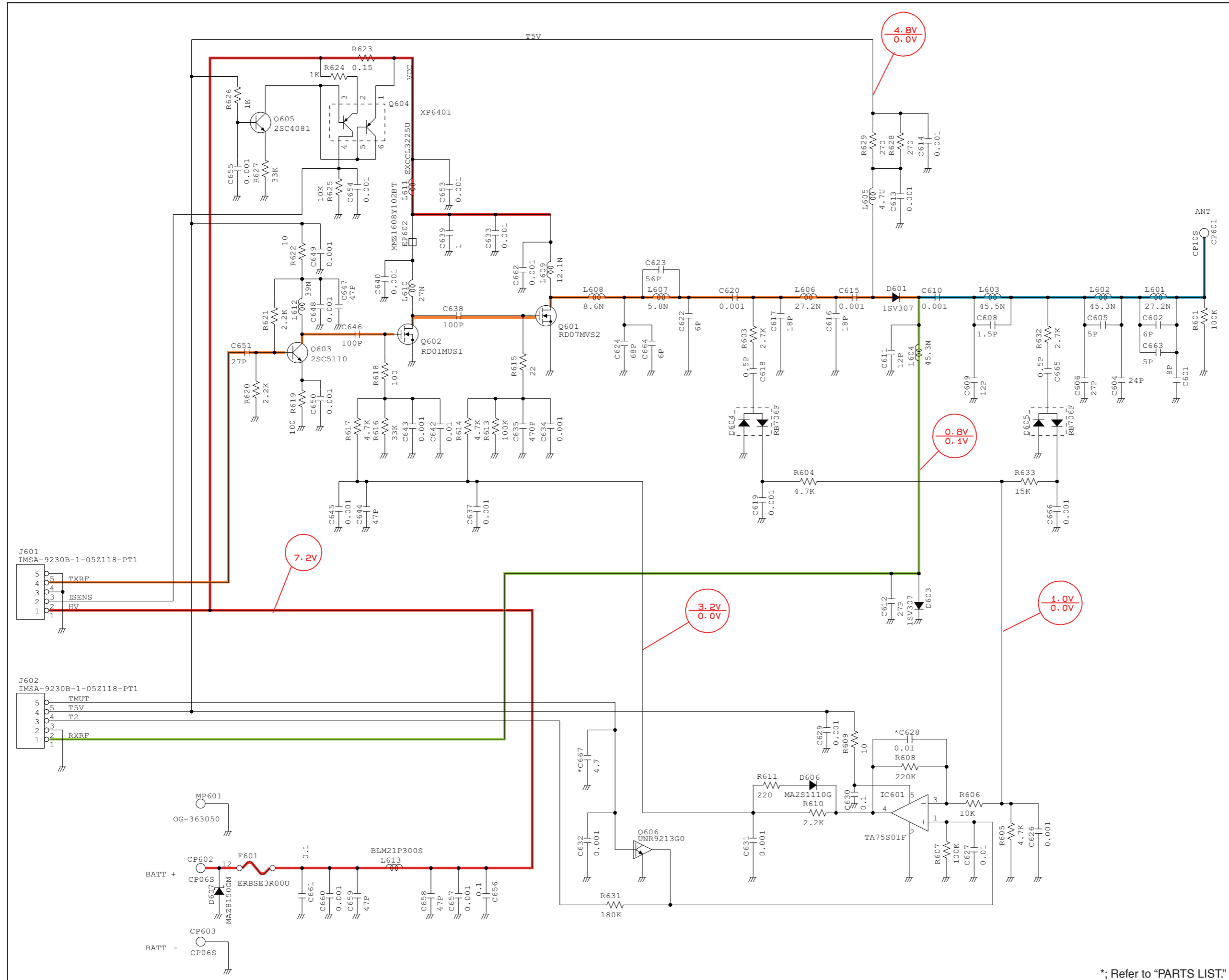
• MAIN UNIT (for F3060 series)



• MAIN-A UNIT (for F3160 series)



*; Refer to "PARTS LIST"



Apr. 2009



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3061T | USA-01 | [A] |
| IC-F3061S | | [D] |
| IC-F3161T | | [H] |
| IC-F3161S | | [K] |
| IC-F3161DT | | [N] |
| IC-F3161DS | | [Q] |
| IC-F3063T | GEN-01 | [B] |
| IC-F3063S | | [E] |
| IC-F3162DT | EUR-02 | [O] |
| IC-F3162DS | | [R] |

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3062T | EUR-01 | [C] |
| IC-F3062S | | [F] |
| IC-F3162T | | [J] |
| IC-F3162S | | [M] |
| IC-F3163T | EXP-01 | [I] |
| IC-F3163S | | [L] |
| IC-F3062S | FRG-01 | [G] |
| IC-F3161DT | USA-02 | [P] |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.7/33.8 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.8/35.2 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------------|-----|--------------|
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 68.5/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 14.2/25.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| | | | [A] | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [B] | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [C] | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [D] | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [E] | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [F] | |
| | 2030000690 | S.MON DSF753SBF 46.35 MHz (FL-401A) | [G] | |
| F12 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| F14 | 2030000150 | S.MON DSF753SB 46.350 MHz (FL-335) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [A] | 57.9/26.5 |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [B] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [C] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [D] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [E] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [F] | |
| | 6050012340 | S.XTA CR-825 DSA535SD 15.6 MHz | [G] | |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 51.2/35.3 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KCA24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|-----|--------------|
| L11 | 6200012150 | S.COI AS031121-75R7NJ | [A] | T 73.3/25.3 |
| | 6200012150 | S.COI AS031121-75R7NJ | [B] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [C] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [D] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [E] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [F] | |
| | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | [G] | |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.6/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COI LW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COI LW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COI LW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COI LW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COI LW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.6/13.1 |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 66.5/26.4 |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 73.7/29 |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 69.1/30.4 |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 54.1/27.3 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 51.4/23.8 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 52.9/28.3 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.4 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 54.1/29.1 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53/15.7 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63.5/21.7 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 62.1/23.3 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.3/25.2 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 80.8/26.5 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 89.6/12.9 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.8 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.1 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 67.5/24.7 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.1/24.3 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 59.9/32.5 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 88.7/36.2 |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 77.8/36.6 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 82.9/33.1 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/31.9 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.9/35.7 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.5/37.6 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 65/29.4 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 67.2/32.3 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 70.8/41.2 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.1/17.7 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 87.6/22.1 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 91.5/36.1 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 72.2/35.5 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.1/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 37.1/29.1 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/30.7 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48/35.2 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.8/34.1 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 64.8/33.1 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.2/33.1 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 62.3/34 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.9/37.1 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.8/38 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 68.8/38 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 57.3/39.6 |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 56.4/38 |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | T | 54.3/38.2 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 48/30.4 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | T | 56.5/38.9 |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.5/39.9 |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 55.2/37.6 |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 48/38.4 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/34.8 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/35.7 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.9/5 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 54.2/6.9 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.1 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.6/9.6 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 39.3/21.4 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 38.4/21.4 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9K) | B | 42.5/24.2 |
| R166 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 38.4/6.1 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 37.2/7.5 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 48.7/29.8 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24K) | B | 46.7/30.7 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 53.9/22.6 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48.3/22.7 |
| R174 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | T | 51.8/25.8 |
| R175 | 7030009270 | S.RES ERJ2GEJ 821 X (820) | T | 50.9/25.8 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 35.7/8.8 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.6/10.5 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 38.7/30.5 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 40.7/25.7 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 39.5/34.2 |
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [A] | T 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [B] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [C] | |
| | | | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARR EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARR EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARR EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARR EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARR EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.3 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33.8/27.1 |
| R242 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 22.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARR EXB28V102JX | T | 33.3/28.9 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 21.9/33.4 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 25.5/24.2 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 25.5/25.1 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 25.5/26 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 21.9/33.8 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 12.9/18.6 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 10.6/24 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 89.4/17.2 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4/22.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/21.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.7/11.3 |
| R280 | 7510001730 | S.THE ERTJJOEP 473J | B | 58.8/6.9 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 59.2/5.4 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/16.7 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 36.3/16.6 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 37.5/14.9 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.6/40.9 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 29.2/37.6 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 29.2/39.4 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/40.7 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 46.8/24.5 |
| R292 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 88.7/33.3 |
| R293 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | C | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | C | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.THE ERTJJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 18.4/14.3 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [A] | T 23.1/35.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [B] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [C] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [D] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [E] | |
| | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | [F] | |
| | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | [G] | |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 89.8/20.5 |
| R336 | 7510001730 | S.THE ERTJJOEP 473J | B | 41.6/24.2 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 57.3/7.4 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 34.5/4.9 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.7/24.6 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 40.7/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.6/30.2 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 54.1/28.2 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.3 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 67.7/26.1 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.5/26.1 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/23 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/24.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-----|--------------|
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.8/13.4 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.5/14.7 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66/25.1 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 69.5/25.8 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.5/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 71.6/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 87.2/37.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.3/38.7 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/37.4 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.8/31.9 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.4/38.4 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 78.7/36.6 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.6/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.8/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/33.2 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/31.4 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 75.1/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 72.5/29.1 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71.2/29 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.2/31.4 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.8 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.9/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 84.5/35.8 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.1/15.6 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/18.4 |
| C209 | 4030017580 | S.CER ECJ0EC1H060C | B | 92.1/22.6 |
| C210 | 4030017400 | S.CER ECJ0EC1H220J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 96.6/33.4 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C214 | 4030017570 | S.CER ECJ0EC1H040B | B | 89.7/32.1 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.9/36.1 |
| C216 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 73.2/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/38.2 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | [A] | 37.1/30.7 |
| | 4030017710 | S.CER ECJ0EC1H181J | [B] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [C] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [D] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [E] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [F] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [G] | |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.9/28.2 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 53.2/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 63.2/32.2 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66/37.1 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 66/35.4 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 66.5/38.4 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.2/39.1 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 44.7/36.3 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 57/35.9 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.7/33.5 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 58.7/35.6 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/37.4 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | T | 44.7/35.3 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.3/33 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 43.9/39.4 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 48/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.1/29.2 |
| C240 | 4030017420 | S.CER ECJ0EC1H470J | T | 55.2/39.3 |
| C241 | 4030017750 | S.CER ECJ0EB1E122K | T | 57/37.6 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 55.2/34.2 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 48/36.8 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-----|--------------|
| C244 | 4030018080 | S.CER ECJ0EB1H182K | [A] | 44.9/5 |
| | 4030018080 | S.CER ECJ0EB1H182K | [B] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [C] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [D] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [E] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [F] | |
| | 4030017730 | S.CER ECJ0EB1E471K | [G] | |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.5/6.9 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.4/9.9 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 44/39.3 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | [A] | 53.3/6.9 |
| | 4030017740 | S.CER ECJ0EB1E821K | [B] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [C] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [D] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [E] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [F] | |
| | 4030017910 | S.CER ECJ0EB1H152K | [G] | |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 41.6/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.6/23.2 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 47.9/20 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/23 |
| C255 | 4030016790 | S.CER ECJ0EB1C103K | B | 37.2/6.6 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | T | 39.6/6.2 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45/8.1 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.6/30.7 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 55.7/23.1 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 56.4/17.9 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 48.3/23.7 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 36.6/8.8 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.3/30.5 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 40.7/27.3 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.7/28.9 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/25.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/23.8 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/14.2 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 7/9.2 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/10 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.3/11.6 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.4/7.6 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.8/11.2 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.9/21 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.8/21 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 62.8/29.4 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.7/30.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 33/34.5 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 33/33.6 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25.5/33.4 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 27.3/33.4 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 23.7/33.4 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 8.3/21.7 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/35.8 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.1/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C328</ | | | | |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------|--------------|
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 23.7/33.8 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | B | 14.5/18.6 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.6/25.6 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.9 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.9 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.2 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.6 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.6 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 30.3/22.9 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 21.8/17.7 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.4/12.3 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.9/15.4 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/17.6 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.7/16 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.8/12.1 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | T | 27.9/12.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.2/4.5 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 36.2/16.7 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/39.4 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/25.7 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/38.5 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 45.9/24.5 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/23 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | [C] T | 104/27.1 |
| | 4030017340 | S.CER ECJ0EC1H010B | [F] T | |
| | 4030017340 | S.CER ECJ0EC1H010B | [G] T | |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | SWI SKHLLFA010 | | |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FF-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FF-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 76.4/8.7 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [A] B | 80.1/20.5 |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [B] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [C] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [D] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [E] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [F] B | |
| | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | [G] B | |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q505 | 1590002230 | S.TRA UMG2N TR | B | 80.7/28.4 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.3/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q514 | 1590003231 | S.TRA UNR9113G0L | B | 56.8/12 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| D502 | 1790001241 | S.DIO MA2S7280GL | B | 53.4/16.3 |
| D503 | 1790001241 | S.DIO MA2S7280GL | B | 54/13.5 |
| D504 | 1790001251 | S.DIO MA2S1110GL | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.4/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [A] B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [B] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [C] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [D] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [E] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [F] B | |
| | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | [G] B | |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R517 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 52.9/14.7 |
| R518 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 54.3/11.4 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 82.6/28 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.8/26.6 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/35 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/33.6 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/27.6 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] B | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] B | |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/28.5 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] B | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] B | |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.8/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 56.4/10.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] B | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] B | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] B | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] B | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|--------------------|--------------|
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [D] | B 71/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [E] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [F] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [G] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [A] | B 72.6/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [B] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [C] | |
| | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 72/27.1 |
| R555 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [A] | B 87.6/35.6 |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [B] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [C] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [D] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [E] | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [F] | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA | [G] | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 75.1/22.8 |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/14.1 |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | | B 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | | B 80.8/30.6 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | [A] | B 93.4/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | |
| | 4550006760 | S.TAN TEESVB21A336M8R | | B 96.7/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R | | [B] |
| | 4550006760 | S.TAN TEESVB21A336M8R | | [C] |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | | [D] |
| | 4550006760 | S.TAN TEESVB21A336M8R | | [E] |
| | 4550006760 | S.TAN TEESVB21A336M8R | | [F] |
| | 4550006760 | S.TAN TEESVB2 1A 686M8R | | [G] |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 65.8/29.5 |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 67.9/29.5 |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 70/29.5 |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 72.4/8.8 |
| | 4030016930 | S.CER ECJ0EB1A104K | | B 72.9/21.4 |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | [A] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 69.1/21.3 |
| | 4030016950 | S.CER ECJ0EB1A473K | | B 87.6/14.6 |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | | B 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | | B 54.7/10.1 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | | B 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | | B 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | | B 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | | B 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | | B 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | | B 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | | B 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | | B 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | | B 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | | B 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | | B 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | | B 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | | B 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | | B 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | [A] | B 79.8/23.8 |
| | 4030017440 | S.CER ECJ0EC1H221J | [B] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [C] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [D] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [E] | |
| | 4030017440 | S.CER ECJ0EC1H221J | [F] | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 71.3/19.4 |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 77.7/19 |
| | C559 | 4030016790 | S.CER ECJ0EB1C103K | |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | | B 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | | B 82.4/31.1 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | [G] only | B 64.3/32.2 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [A] | B 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [B] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [C] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [D] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [E] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [F] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [G] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | | |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [A] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [B] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [C] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [D] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [E] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [F] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [G] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | | B 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/33.6 |
| | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/23.1 |
| | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/12.6 |
| | 5040002420 | S.LED SML-310MT T86 | | T 38.1/12.9 |
| | 5040002420 | S.LED SML-310MT T86 | | T 38.1/30.9 |
| | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | |
| | 5040002420 | S.LED SML-310MT T86 | [E] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003291 | S.TRA UNR9213G0L | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001251 | S.DIO MA2S1110GL | T | 29.8/21.7 |
| D607 | 1730002431 | S.ZEN MAZ8150GML | T | 17.2/21.4 |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SN1D (BLM21P300S) | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-----|--------------|
| C628 | 4030016790 | S.CER ECJ0EB1C103K | [A] | T 27.6/22 |
| | 4030016790 | S.CER ECJ0EB1C103K | [B] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [C] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [D] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [E] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [F] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [G] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [H] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [I] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [J] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [K] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [L] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [M] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [N] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [O] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [P] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [Q] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [R] | |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.6 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | [C] | B 23.5/22.3 |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [F] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [G] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [J] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [M] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [O] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [R] | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |
| MP601 | 8510017600 | S.PLA OG-363050 | B | 13.9/22.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ENC TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[VR-A UNIT] (For [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ENC TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|-------|--------------|
| D801 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VAR AVR-M1005C080MTABB | [A] B | 13.5/0.8 |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [B] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [C] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [D] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [E] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [F] | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [G] | |
| J801 | 6510025142 | S.CON 10FLT-SM2-TB(LF)(SN)(M) | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140015010 | S.IC HD64F2506RBR26DV(EMPTY) | B | 23/23.1 |
| IC19 | 1140014160 | S.IC 24LC1025T-I | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TC7W53FK(TE85L,F) | B | 52.8/24.6 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX),AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 89.7/10.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 69/30.5 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/34.8 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.4/33.9 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.1/35.8 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| Q47 | 1590003291 | S.TRA UNR9213G0L | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103(TE85L,F) | T | 48.1/3.5 |
| Q49 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 73.3/40.3 |
| Q50 | 1590003291 | S.TRA UNR9213G0L | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/17.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 69.7/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.4 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 8.7/27.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001251 | S.DIO MA2S1110GL | T | 26.2/22.4 |
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| F12 | 2020002240 | S.CER CFWKA450KGA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| F14 | 2030000670 | S.MON DSF753SFB 46.35 MHz (FL-420) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | B | 58/25.5 |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 50.9/35.6 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KCAAY24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 53.5/20.8 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | T | 73.3/25.3 |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.5/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COI LQW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COI LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COI LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.8/13.1 |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 68.6/24 |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 72.3/28.8 |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 71/30.5 |
| L48 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 86.3/37.7 |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 |
| L51 | 6200002861 | S.COI NLV25T-4R7J | B | 35.3/30.2 |
| R1 | 7030005100 | S.RES ERJ2GEJ 154 X (150K) | B | 52.3/29.4 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 54.2/28.1 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 51.1/29.6 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.3 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 52.3/31 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53.1/15.9 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63/23 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 63/23.9 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.2 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.7 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.1/25.3 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 90.4/12.7 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.9 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/15.1 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 69.5/26.4 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.4/26.4 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 66/27.9 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R95 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 87.2/36.6 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 88.4/37.5 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83/33.1 |
| R101 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 81.4/35.2 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 75.4/29.6 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 81.4/36.1 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.5/35.6 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.4/37.9 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 67.1/30.5 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 69.1/33.6 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 69.1/41 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 79.3/36.6 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.3/17.3 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 88/22.4 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 90.8/36 |
| R121 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 72.3/35 |
| R122 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | B | 74.1/38.2 |
| R123 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 73.2/36.6 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 73.2/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 374 X (330K) | B | 37.1/29.5 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/31.1 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 46.4/34.5 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.4/33.9 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 65.3/33.9 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.5/33.9 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 61.3/34.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.1/36.6 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/38.2 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.1/36.6 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 57.3/39.6 |
| R141 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10K) | B | 56.4/38 |
| R143 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 54.4/38.3 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 47.5/31.1 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44.3/29.6 |
| R147 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | T | 55.6/40.2 |
| R148 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9K) | T | 55.6/39.3 |
| R149 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 56.2/37.9 |
| R150 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 34.1/7.5 |
| R151 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 45.6/19.3 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 46.4/36.8 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.7/35.2 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 45.1/36.2 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.3/6.6 |
| R156 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 54.3/9.7 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.5 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.4/9.1 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 39.3/19.3 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 38.4/19.3 |
| R165 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.6/23.9 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 36.1/5.8 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 49.1/29.9 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24K) | B | 46.9/31.4 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 52.8/25. |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 10.7/20.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.1/36.4 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 21.5/38 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 22.4/41.3 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.5/39.2 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 20.6/37.3 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 41.7/26.3 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.8/29.4 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 40.1/26.3 |
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 30.5/27 |
| R222 | 7410001130 | S.ARR EXB28V102JX | B | 24.6/13 |
| R223 | 7410001130 | S.ARR EXB28V102JX | T | 16.2/22.9 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28.7/17.6 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 21/13.6 |
| R227 | 7410001130 | S.ARR EXB28V102JX | B | 32.4/25.1 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 31/8.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31/6.8 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 19/15.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.7/21.7 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.3/27.1 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 26.8/10.2 |
| R242 | 7410001130 | S.ARR EXB28V102JX | T | 21.5/19.1 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 15.8/32.2 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.8/31.4 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.8/29.6 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 24.8/25.1 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 24.8/26 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.5/32.2 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 31.7/29.8 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.4 |
| R255 | 7410001130 | S.ARR EXB28V102JX | B | 28.5/29 |
| R257 | 7410001130 | S.ARR EXB28V102JX | T | 25.5/31.8 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 32.5/29.8 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 19.8/32.2 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.8/36.4 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 23.8/34.7 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 22.6/29.9 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 24.2/29.9 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 24.7/28.7 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 23.8/28.7 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 22.2/34.7 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 12.9/19.3 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 12.7/20.6 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 89.4/17.4 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/23.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.3/23.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 30.3/30 |
| R280 | 7510001730 | S.THE ERTJJOEP 473J | B | 57.5/8.5 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.8/7.6 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | B | 35.9/16.1 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 62.5/27.9 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.4/29.7 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.8/40.8 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 27.9/40.8 |
| R289 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/41.7 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/41 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 45.5/24.4 |
| R292 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 88.7/33.3 |
| R293 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/32.8 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.7/11.9 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 42.2/13.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20/25.5 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 7.8/31.6 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.9/13.1 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 29.1/36.5 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 15/27.1 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 22.3/10.8 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 8.2/33 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 9.6/32.3 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 11.3/31.7 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 6.5/29.7 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 14.3/24.7 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 10.8/12.7 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.6/15.8 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 87.6/20.6 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/24.3 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R330 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 55.6/34.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 47.2/16 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 16.6/31 |
| R334 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 34.2/38.9 |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 89.8/20.5 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 57.3/7.4 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.3/24.2 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 39/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.9/30.5 |
| R345 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 50.5/3.3 |
| R346 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 50.3/4.5 |
| R351 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | B | 75.9/42.3 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R352 | 7030009290 | S.RES ERJ2GEJ 562 X (5.6K) | B | 75/42.3 |
| R353 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 76.4/41.1 |
| R354 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | B | 71.4/39.8 |
| R355 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 73.2/42.3 |
| R356 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 67/40.5 |
| R357 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 66.1/42.3 |
| R358 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 87.1/22.4 |
| R359 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 11.2/26.6 |
| R360 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 23/24 |
| R361 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 26.4/20.4 |
| R362 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 26.4/25.1 |
| R363 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19/22.3 |
| R364 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/17.2 |
| R365 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/18.1 |
| R366 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19/20.5 |
| R367 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 15.7/26.6 |
| R368 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 52.5/12.3 |
| R369 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 26.4/21.3 |
| R370 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.2/35.6 |
| R371 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 7.2/18.1 |
| R372 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.7/23.8 |
| R373 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 17.4/38.1 |
| R374 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.2/36.5 |
| R375 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 50.7/41.1 |
| R376 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.4/27.9 |
| R377 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 55.6/35.8 |
| R378 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 61.8/23 |
| R379 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 58.3/23 |
| R380 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/42.3 |
| R381 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | T | 49.2/20.6 |
| R382 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 50/24.1 |
| R383 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 34.5/4.9 |
| R384 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 23.5/16.9 |
| R385 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 38.4/34.7 |
| R386 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 49.3/31.8 |
| R388 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 62.2/30.3 |
| R389 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 57.3/32.6 |
| R390 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 61/31.8 |
| R391 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 51.3/26.6 |
| R392 | 7030008310 | S.RES ERJ2GEJ 564 X (560K) | B | 53.1/26.6 |
| R393 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | B | 52.2/26.6 |
| C1 | 4030017510 | S.CER ECJ0EC1H680J | B | 53.2/29.4 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.4 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 55.6/23 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 58.1/13.3 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 53.5/18.7 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.4/14.9 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/14.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 50.4/17.1 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17.1 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 64.8/24 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C4 | | | | |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.9/25.3 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87.1/14 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.9/14.2 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66.8/24 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.7/24 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 68.2/25.2 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 71.3/26.6 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 72.2/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | B | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/38.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.8/38.8 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/36.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/31.3 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 83.2/37 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.4/32.2 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.4/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 77/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/33.7 |
| C190 | 4030017590 | S.CER ECJ0EC1H070C | B | 85.6/36.6 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/32.2 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/38.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 73.8/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 73.4/28.4 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 72.3/30.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71/28.4 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.6/32.3 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.4 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 76.8/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/33.1 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 78.4/36.6 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.3/16.4 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.8/18.6 |
| C209 | 4030017380 | S.CER ECJ0EC1H050B | B | 92.1/22.6 |
| C210 | 4030017650 | S.CER ECJ0EC1H270J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.7/33.5 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.2/36 |
| C216 | 4030017750 | S.CER ECJ0EB1E122K | B | 75.9/36.6 |
| C217 | 4030017750 | S.CER ECJ0EB1E122K | B | 74.1/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/36.6 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | B | 37.1/31.1 |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 51.8/28.4 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.6/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 62.6/33.9 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.1/38.2 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 68.1/36.6 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 68.1/38.2 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 41.6/39.4 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 43.4/36.8 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/34.2 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/34.2 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/35.9 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/36 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C235 | 4030017420 | S.CER ECJ0EC1H470J | B | 44.7/35.1 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | B | 43.8/35.1 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 42.7/40.8 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.5/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.4/29.6 |
| C240 | 4030017660 | S.CER ECJ0EC1H330J | T | 54.4/39.9 |
| C241 | 4030018240 | S.CER ECJ0EB1E562K | T | 57.5/38.3 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | T | 55.6/34 |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 46.7/36.2 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | B | 45.3/6.5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.3/7.4 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.5/10.7 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.8/30.6 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | B | 54.3/8.1 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.9/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 34.1/8.8 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/24 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/23.1 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | B | 36.1/4.9 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45.3/4.7 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.8/31.4 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/24.3 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/22.1 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 49.2/21.5 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 37.7/8.2 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 39.3/30.6 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.6/31.1 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.9/29.8 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.8/27.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.2/23.4 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/15.9 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 11.7/12.7 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.1 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.7/9.7 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.5/11.7 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.8/7.3 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/12.9 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.5/20.6 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/21.5 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/30.6 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.3/31.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.1/35.2 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 30.8/36.9 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25/31.7 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 26.3/33.8 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 22.3/34.3 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.7/19 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.4/35.6 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.4/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.3/35.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/39.2 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | B | 21.2/41.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.1 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.7/40.5 |
| C312 | 4030018860 | S.CER ECJ0EB0J105K | B | 32.6/38.9 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 40.1/25.4 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.1/40.7 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.2/32.9 |
| C316 | 4030018900 | S.CER ECJ0EB0J474K | T | 20.9/25.5 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/5 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | B | 88/12.6 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 16.8/14.6 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/22.6 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/20.8 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.4/23.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 13/27.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 16.2/30. |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------|--------------|
| C355 | 4030017420 | S.CER ECJ0EC1H470J | B | 23.3/10.8 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 18.2/11.2 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | T | 19.3/14.7 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.4/27 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 32.5/15.1 |
| C362 | 4030016930 | S.CER ECJ0EB1A104K | B | 16.8/16.3 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | B | 7.8/20 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | B | 10.6/16.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 57.1/6.7 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 35.9/15.2 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.4/38.9 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.3/26.3 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | T | 27/40.8 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 43.3/24.4 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 57.6/30.7 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 57.6/31.6 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.8/38 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.5/12.7 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.9/32.3 |
| C378 | 4030016930 | S.CER ECJ0EB1A104K | B | 88/24 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 15.8/33.1 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 6.9/20 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C391 | 4030017460 | S.CER ECJ0EB1E102K | T | 64.2/25.8 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 47.4/18 |
| C397 | 4030017460 | S.CER ECJ0EB1E102K | T | 56/13.2 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 20/27.8 |
| C408 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 36.6/35.5 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 11.2/27.6 |
| C410 | 4030017460 | S.CER ECJ0EB1E102K | T | 35.6/28.3 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.7/8.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.6/21.8 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7.2/11.2 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/0.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.6/5.8 |
| C421 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.8/19.9 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 44.6/16 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 29.3/33.8 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 8.7/25.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.6/29.9 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| C433 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/30.5 |
| C434 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/33.4 |
| C437 | 4030017460 | S.CER ECJ0EB1E102K | T | 50.5/2.3 |
| C438 | 4030017460 | S.CER ECJ0EB1E102K | T | 45.7/4 |
| C441 | 4030016930 | S.CER ECJ0EB1A104K | B | 77.5/42.3 |
| C443 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/42.3 |
| C444 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.2/40.3 |
| C445 | 4030016930 | S.CER ECJ0EB1A104K | B | 70.9/38.2 |
| C446 | 4030017040 | S.CER ECJ0EB1A333K | B | 66.1/40.5 |
| C447 | 4030017650 | S.CER ECJ0EC1H270J | B | 67/42.3 |
| C448 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.2/42.3 |
| C449 | 4030017460 | S.CER ECJ0EB1E102K | T | 31.6/20.1 |
| C450 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.7/42 |
| C451 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.8 |
| C452 | 4030016930 | S.CER ECJ0EB1A104K | B | 51/31.8 |
| C453 | 4030017750 | S.CER ECJ0EB1E122K | B | 75/36.6 |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | [H] T | 52.3/12.7 |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [I] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [J] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [K] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [L] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [M] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [N] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [O] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [P] | |
| | 6510025190 | S.CON IMSA-9639S-20Y905() | [Q] | |
| | 6510027310 | S.CON IMSA-9639S-20Y920 | [R] | |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | SWI SKHLLFA010 | | |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 53.5/22.5 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.5/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| EP7 | 0880002600 | UNI EX-2887 [F]UT-126H | [N] | |
| | 0880002600 | UNI EX-2887 [F]UT-126H | [O] | |
| | 0880002600 | UNI EX-2887 [F]UT-126H | [P] | |
| | 0880002600 | UNI EX-2887 [F]UT-126H | [Q] | |
| | 0880002600 | UNI EX-2887 [F]UT-126H | [R] | |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/36 |
| IC505 | 1110007330 | S.IC M62320FF-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FF-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA85477S/N | B | 76.4/8.7 |
| IC509 | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | B | 80.1/20.5 |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.6/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| Q517 | 1590003291 | S.TRA UNR9213G0L | B | 56.7/9 |
| D504 | 1790001251 | S.DIO MA271110G | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.7 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/25.8 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| D509 | 1790001281 | S.DIO MA271110G | B | 56/11.1 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.3/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.3 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.2 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.6 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/36.5 |
| R533 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 64/29.2 |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63.1/29.2 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.7/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [H] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [N] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [O] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [H] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [I] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [J] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [N] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [O] | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [P] | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [K] B | 72.9/41.7 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [L] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [M] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [Q] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [R] | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [H] B | 79.4/41.3 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [I] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [J] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [N] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [O] | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [P] | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7520000270 | S.POS PRG21BC4R7MM1RA | B | 87.6/35.6 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| R568 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 69.8/42.1 |
| R569 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 70.7/42.1 |
| R570 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 71.6/42.1 |
| R571 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 57.1/7.4</ |

[FRONT-A UNIT] (For F3160 series)

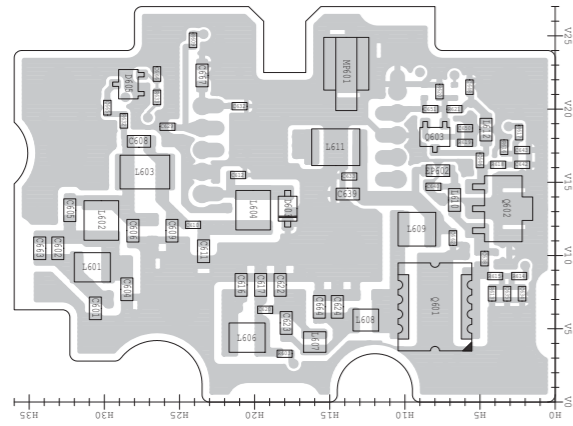
| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|-----|--------------|
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| C564 | 4030017660 | S.CER ECJ0EC1H330J | B | 54.1/35.3 |
| C565 | 4030017660 | S.CER ECJ0EC1H330J | B | 55.1/35.3 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [H] | B 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [I] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [J] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [K] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [L] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [M] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [N] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [O] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [P] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [Q] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [R] | |
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [H] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [I] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [J] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [K] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [L] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [M] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [N] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [O] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [P] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [Q] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [R] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | [H] | B 89.8/24.4 |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [I] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [J] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [K] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [L] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [M] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [N] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [O] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [P] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [Q] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [R] | |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |

[FRONT-A UNIT] (For F3160 series)

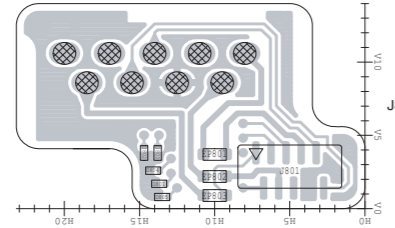
| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| DS508 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

• RF UNIT (BOTTOM VIEW)

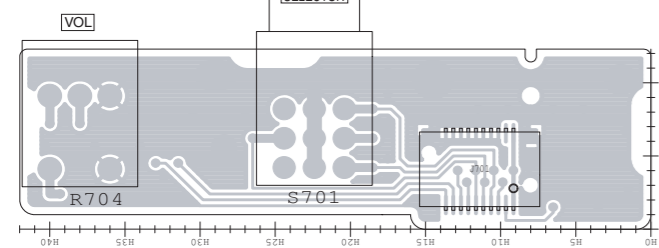


• JACK UNIT (BOTTOM VIEW)



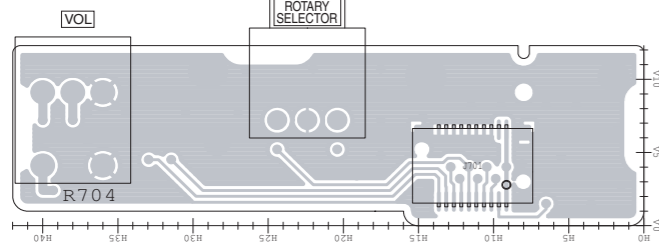
| | | |
|----|-------|--------------------|
| 1 | EPITT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | CLO | |
| 5 | MDET | |
| 6 | NC | |
| 7 | EAFO | |
| 8 | GND | |
| 9 | RES | |
| 10 | CLI | |

• VR UNIT (BOTTOM VIEW)



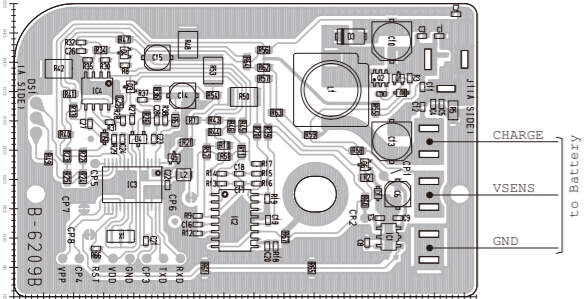
| | | |
|----|-------|-----------------|
| 20 | GND | to MAIN unit J4 |
| 19 | TLED | |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB12 | |
| 14 | CB12 | |
| 13 | CB10 | |
| 12 | CB10 | |
| 11 | AFVI | |
| 10 | PWRSW | |
| 9 | NC | |
| 8 | +5V | |
| 7 | +5V | |

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)

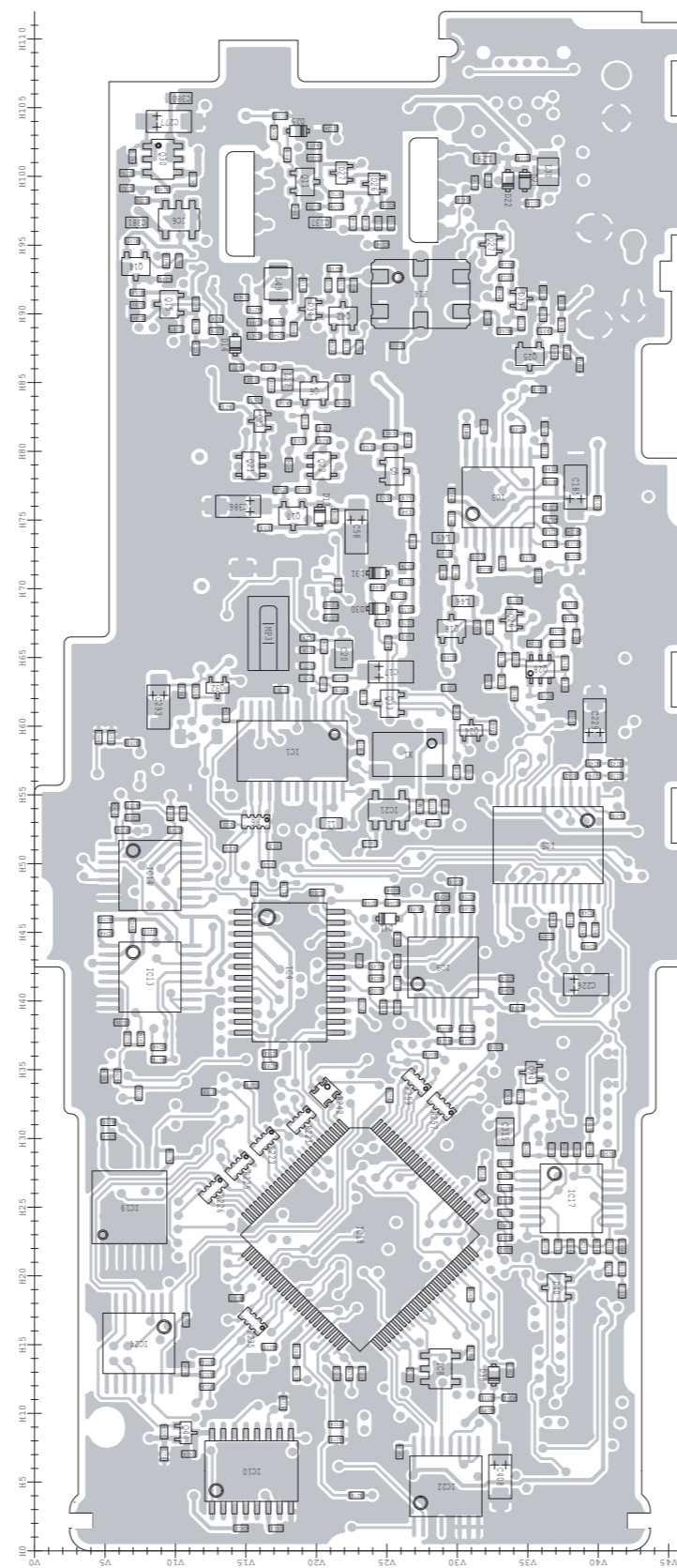


| | | |
|----|-------|-----------------|
| 20 | GND | to MAIN unit J4 |
| 19 | TLED | |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB12 | |
| 14 | CB12 | |
| 13 | CB10 | |
| 12 | CB10 | |
| 11 | AFVI | |
| 10 | PWRSW | |
| 9 | NC | |
| 8 | +5V | |
| 7 | +5V | |

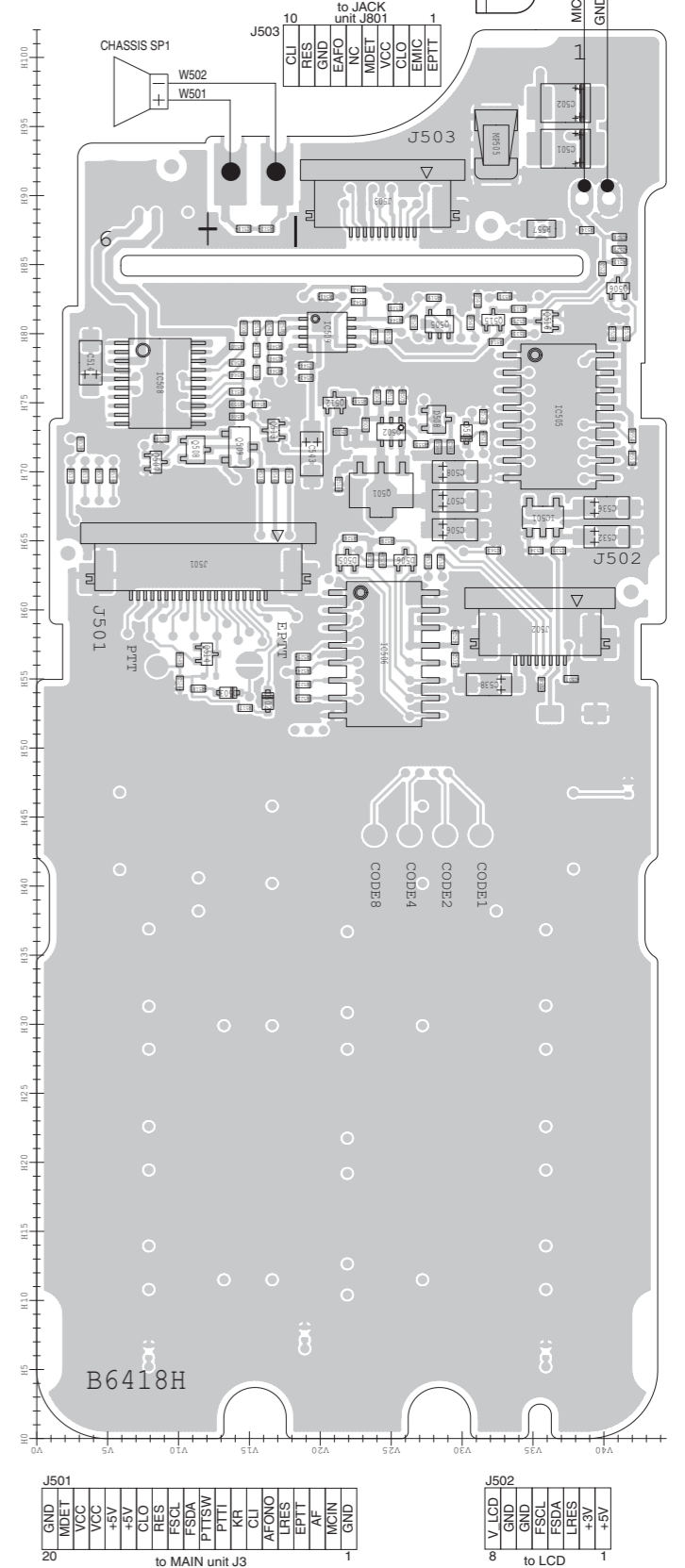
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)

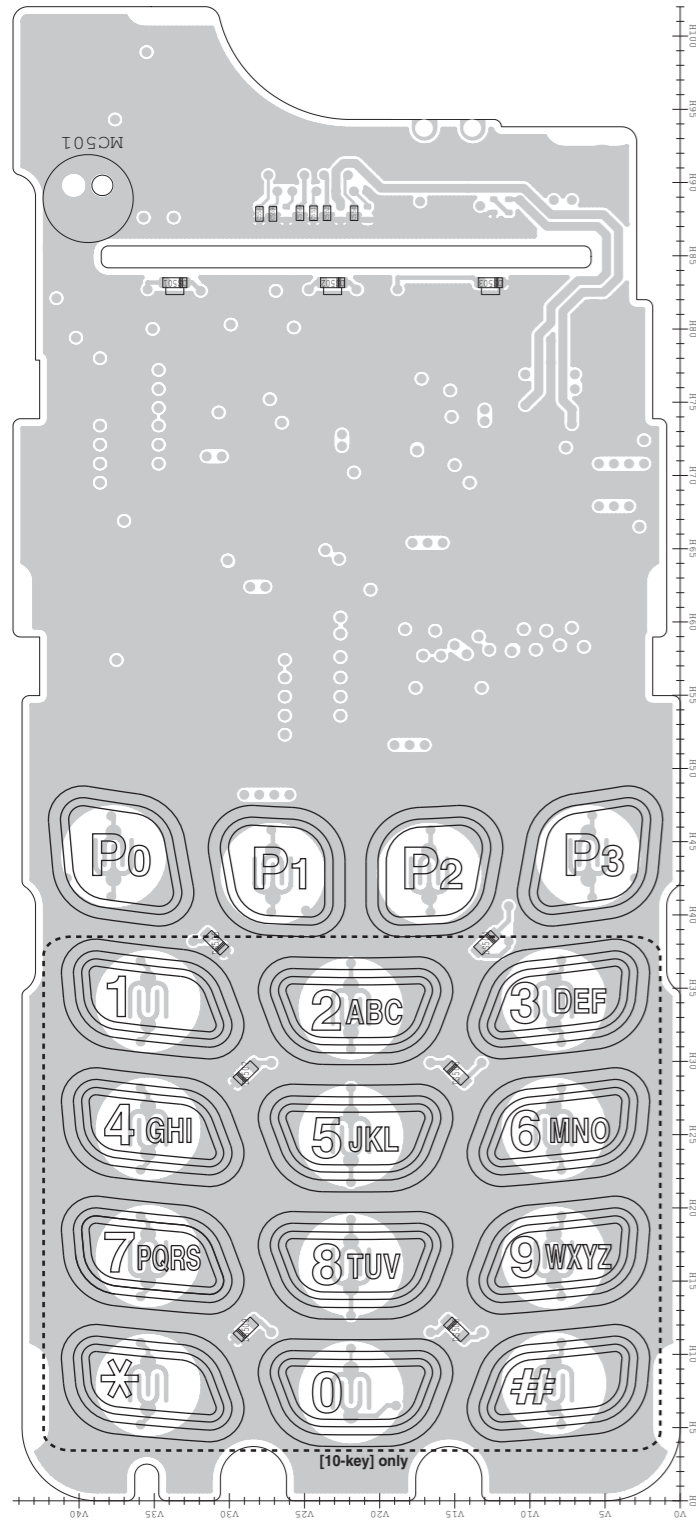


| | | |
|----|--------|-----------------|
| 20 | GND | to MAIN unit J3 |
| 19 | MDET | |
| 18 | VCC | |
| 17 | VCC | |
| 16 | +5V | |
| 15 | +5V | |
| 14 | CLO | |
| 13 | RES | |
| 12 | FSQL | |
| 11 | FSDA | |
| 10 | PITSSW | |
| 9 | PITI | |
| 8 | KR | |
| 7 | CLI | |
| 6 | AFONO | |
| 5 | URES | |
| 4 | EPITT | |
| 3 | AF | |
| 2 | MCIN | |
| 1 | GND | |

| | | |
|---|------|--------|
| 8 | GND | to LCD |
| 7 | GND | |
| 6 | AS+ | |
| 5 | AS+ | |
| 4 | RES | |
| 3 | FSQL | |
| 2 | RES | |
| 1 | GND | |

• For F3160 series

• FRONT-A UNIT (TOP VIEW)



J4 to VR unit J701

| | | | |
|----|-------|-------|------|
| 2 | +5V | NC | GND |
| 3 | PWRSW | AFVI | CB10 |
| 4 | GND | CB11 | CB12 |
| 5 | GND | CB13 | EMER |
| 6 | GND | FLLED | GND |
| 7 | GND | GND | GND |
| 8 | GND | GND | GND |
| 9 | GND | GND | GND |
| 10 | GND | GND | GND |
| 11 | GND | GND | GND |
| 12 | GND | GND | GND |
| 13 | GND | GND | GND |
| 14 | GND | GND | GND |
| 15 | GND | GND | GND |
| 16 | GND | GND | GND |
| 17 | GND | GND | GND |
| 18 | GND | GND | GND |
| 19 | GND | GND | GND |
| 20 | GND | GND | GND |

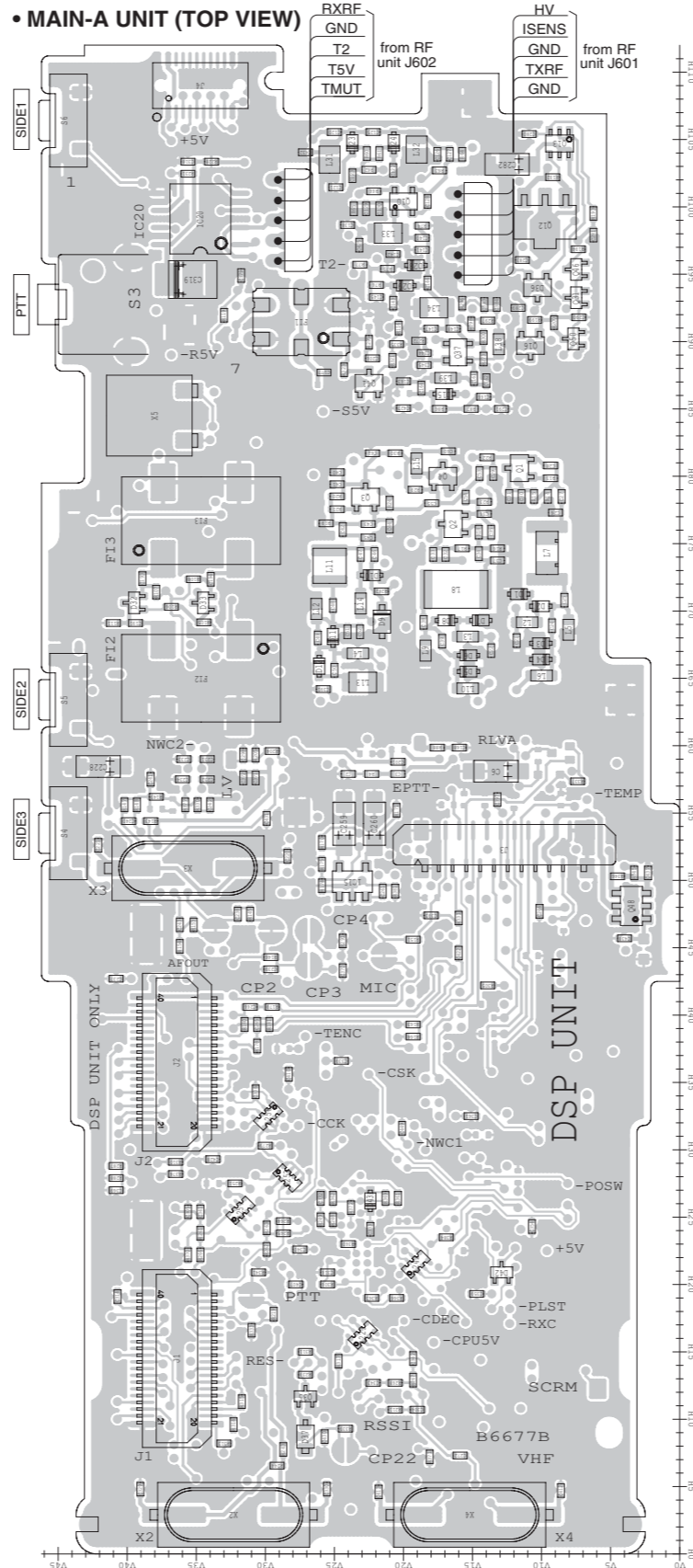
J2 to optional unit

| | | | |
|----|------|------|---|
| 40 | D IF | D IF | 1 |
| 1 | GND | GND | |
| 2 | +5V | NC | |
| 3 | VCC | NC | |
| 4 | NC | NC | |
| 5 | NC | DMO | |
| 6 | NC | NC | |
| 7 | NC | DMI | |
| 8 | NC | NC | |
| 9 | DISC | VREF | |
| 10 | NC | NC | |
| 11 | DAFO | NC | |
| 12 | NC | NC | |
| 13 | CCS | OPT1 | |
| 14 | CIRQ | OPT2 | |
| 15 | NC | OPT3 | |
| 16 | CSO | GND | |
| 17 | CSI | NC | |
| 18 | CCK | GND | |
| 19 | GND | GND | |
| 20 | GND | GND | |

J1 to optional unit

| | | | |
|----|-------|------|---|
| 40 | NC | NC | 1 |
| 1 | GND | GND | |
| 2 | +5V | PTTI | |
| 3 | VCC | PTTO | |
| 4 | NC | MCOT | |
| 5 | MMUT | NC | |
| 6 | AFONO | MCIN | |
| 7 | BEPO | NC | |
| 8 | RMUT | NC | |
| 9 | DISC | NC | |
| 10 | AFOUT | NC | |
| 11 | NC | BUSY | |
| 12 | REM | SIGO | |
| 13 | CCS | OPT1 | |
| 14 | CIRQ | OPT2 | |
| 15 | NC | OPT3 | |
| 16 | CSO | GND | |
| 17 | CSI | OPV3 | |
| 18 | CCK | OPV2 | |
| 19 | GND | OPV1 | |
| 20 | GND | GND | |

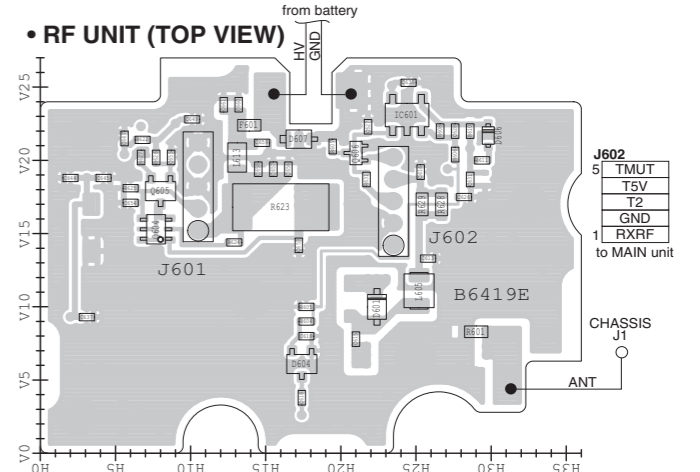
• MAIN-A UNIT (TOP VIEW)



J3 to FRONT unit J501

| | | | | | | | | | | | | | | | | | | | |
|---|-----|------|----|------|------|-------|-----|----|------|------|------|-----|-----|-----|-----|-----|------|-----|---|
| 1 | GND | MCIN | AF | EPTT | LRES | AFONO | CLI | KR | PTTI | FSDA | FSCL | RES | CLO | +5V | VCC | VCC | MOET | GND | 2 |
|---|-----|------|----|------|------|-------|-----|----|------|------|------|-----|-----|-----|-----|-----|------|-----|---|

• RF UNIT (TOP VIEW)



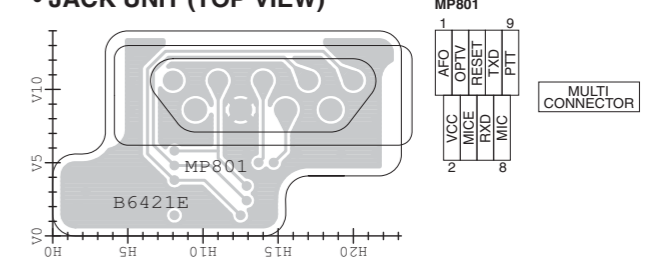
J601 to MAIN unit

| | | | | | | |
|---|-----|------|-----|-------|----|---|
| 5 | GND | TXRF | GND | ISENS | HV | 1 |
|---|-----|------|-----|-------|----|---|

J602 to MAIN unit

| | | | | | | |
|---|------|-----|----|-----|------|---|
| 5 | TMUT | T5V | T2 | GND | RXRF | 1 |
|---|------|-----|----|-----|------|---|

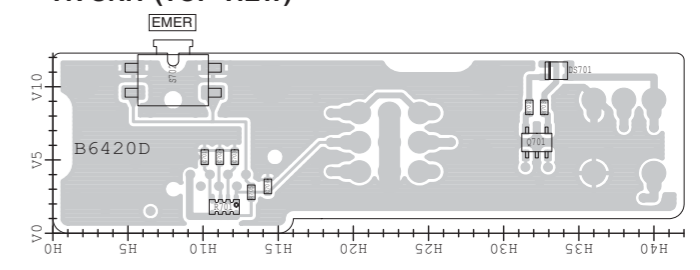
• JACK UNIT (TOP VIEW)



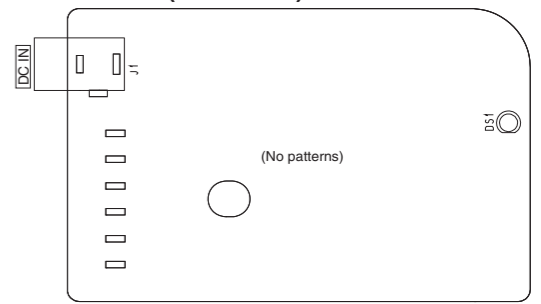
MP801 MULTI CONNECTOR

| | | | | | | |
|---|-----|------|-------|-----|-----|---|
| 1 | AFO | OPTV | RESET | TXD | PTT | 9 |
| 2 | VCC | MICE | RXD | MIC | | 8 |

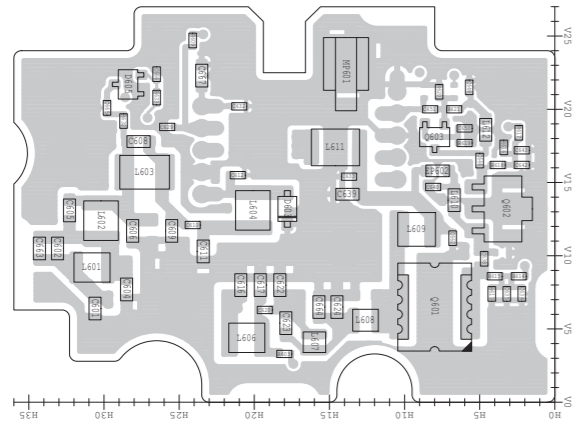
• VR UNIT (TOP VIEW)



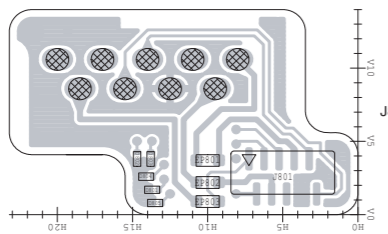
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)



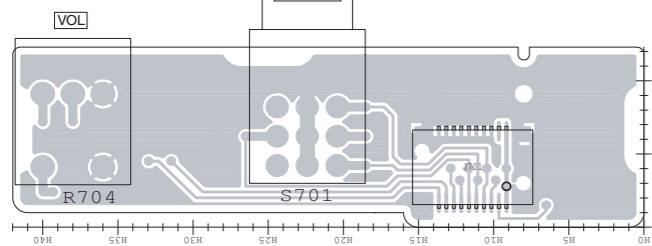
• JACK UNIT (BOTTOM VIEW)



| | | |
|---|------|----|
| 1 | EPTT | 9 |
| 2 | EMIC | 10 |
| | VCC | |
| | CLO | |
| | MDET | |
| | NC | |
| | GND | |
| | EAFO | |
| | RES | |
| | CLI | |

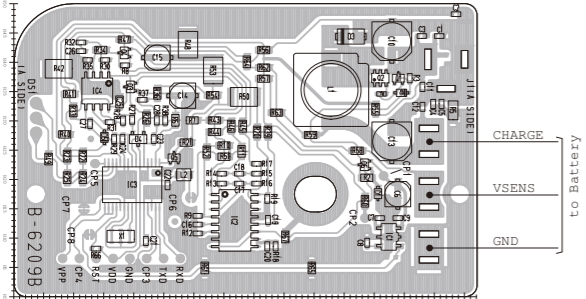
to FRONT unit J503

• VR UNIT (BOTTOM VIEW)

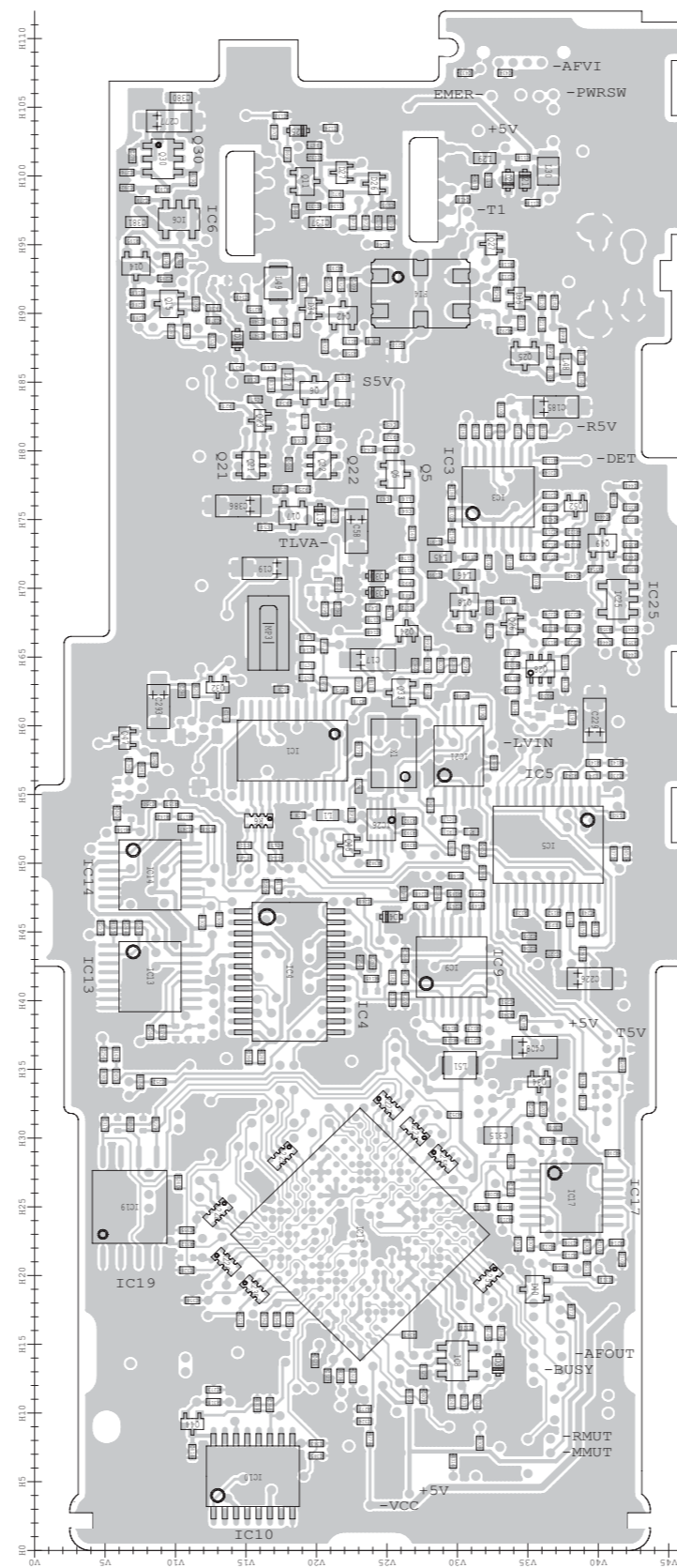


| | | |
|----|-----------------|---|
| 20 | to MAIN unit J4 | 2 |
| 19 | TLED | 1 |
| | GND | |
| | EMER | |
| | CB1 | |
| | CB2 | |
| | CB3 | |
| | CB4 | |
| | AFVI | |
| | PWRSW | |
| | NC | |
| | +5V | |

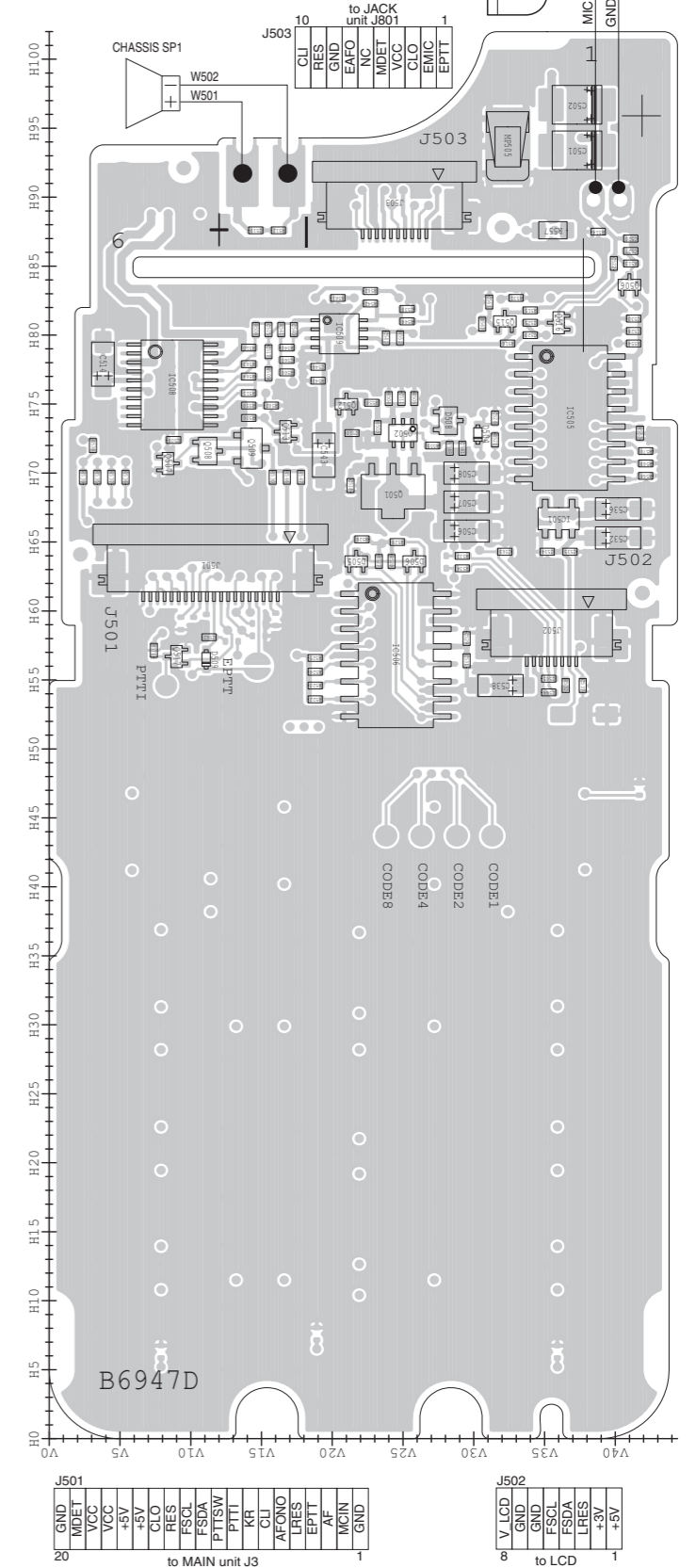
• BC-160 (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



| | | |
|----|-------|---|
| 20 | J501 | 1 |
| | GND | |
| | MDET | |
| | VCC | |
| | RES | |
| | +5V | |
| | CLO | |
| | RES | |
| | FSCS | |
| | FSDA | |
| | PITSW | |
| | PITI | |
| | KR | |
| | CLI | |
| | AFONO | |
| | URES | |
| | EPTT | |
| | AF | |
| | MCIN | |
| | GND | |

to MAIN unit J3

| | | |
|---|------|---|
| 8 | J502 | 1 |
| | GND | |
| | LD7 | |
| | V | |
| | AG+ | |
| | AG- | |
| | RES | |
| | FSCL | |
| | FSCL | |
| | GND | |

to LCD

IC-F3060 IC-F3160 series

CONTENTS

| | |
|------------------|---|
| PARTS LIST | 1 |
|------------------|---|

| MODEL | SYMBOL | CHANNEL SPACING | KEY PAD | Etc. |
|------------|----------|--------------------|---------|-----------------------|
| IC-F3061T | [USA-01] | 15.0/30.0 kHz | 10-key | - |
| IC-F3063T | [GEN-01] | 12.5/25.0 kHz | | |
| IC-F3062T | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3061S | [USA-01] | 15.0/30.0 kHz | 4-key | |
| IC-F3063S | [GEN-01] | 12.5/25.0 kHz | | |
| IC-F3062S | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3062S | [FRG-01] | 20.0 kHz | | BOS compatible |
| IC-F3161T | [USA-01] | 15.0/30.0 kHz | 10-key | MDC compatible |
| IC-F3163T | [EXP-01] | 12.5/25.0 kHz | | |
| IC-F3162T | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3161S | [USA-01] | 15.0/30.0 kHz | 4-key | |
| IC-F3161DT | [USA-02] | 6.25/15.0/30.0 kHz | 10-key | |
| IC-F3163S | [EXP-01] | 12.5/25.0 kHz | 4-key | |
| IC-F3162S | [EUR-01] | 12.5/20.0/25.0 kHz | 10-key | UT-126H pre-installed |
| IC-F3162DT | [EUR-01] | | 4-key | |
| IC-F3162DS | | | | |
| IC-F3161DT | [USA-01] | 6.25/15.0/30.0 kHz | 10-key | |
| IC-F3161DS | | | 4-key | |

PARTS LIST

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3061T | USA-01 | [A] |
| IC-F3061S | | [D] |
| IC-F3161T | | [H] |
| IC-F3161S | | [K] |
| IC-F3161DT | | [P] |
| IC-F3161DS | | [Q] |
| IC-F3063T | GEN-01 | [B] |
| IC-F3063S | | [E] |
| IC-F3162DT | EUR-02 | [O] |
| IC-F3162DS | | [R] |

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3062T | EUR-01 | [C] |
| IC-F3062S | | [F] |
| IC-F3162T | | [J] |
| IC-F3162S | | [M] |
| IC-F3163T | EXP-01 | [I] |
| IC-F3163S | | [L] |
| IC-F3062S | FRG-01 | [G] |
| IC-F3161DT | USA-02 | [O] |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.7/33.8 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.8/35.2 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------------|-----|--------------|
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 68.5/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 14.2/25.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| | | [A] | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [B] | |
| | | [C] | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [D] | |
| | | [E] | | |
| | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | [F] | |
| | | [G] | | |
| | 2030000690 | S.MON DSF753SBF 46.35 MHz (FL-401A) | | |
| F12 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| F14 | 2030000150 | S.MON DSF753SB 46.350 MHz (FL-335) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [A] | 57.9/26.5 |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [B] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [C] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [D] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [E] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [F] | |
| | 6050012340 | S.XTA CR-825 DSA535SD 15.6 MHz | [G] | |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 51.2/35.3 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 4.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KCA24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|-----|--------------|
| L11 | 6200012150 | S.COI AS031121-75R7NJ | [A] | T 73.3/25.3 |
| | 6200012150 | S.COI AS031121-75R7NJ | [B] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [C] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [D] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [E] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [F] | |
| | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | [G] | |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.6/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COI LW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COI LW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COI LW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COI LW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COI LW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COI ELJRE 68NGFA | T | 89.6/13.1 |
| L39 | 6200005731 | S.COI ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COI ELJRF 18NJFB | B | 66.5/26.4 |
| L45 | 6200004480 | S.COI MLF1608D R82K-T | B | 73.7/29 |
| L46 | 6200003540 | S.COI MLF1608D R22K-T | B | 69.1/30.4 |
| L49 | 6200007850 | S.COI ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COI ELJRF R10JFB | B | 53.5/41.3 |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 54.1/27.3 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 51.4/23.8 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 52.9/28.3 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.4 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 54.1/29.1 |
| R6 | 7410001130 | S.ARR EXB28V102JX | B | 53/15.7 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | B | 63.5/21.7 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 62.1/23.3 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9K) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8K) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 80.3/25.2 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 80.8/26.5 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 89.6/12.9 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390K) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 97.4/18.8 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470K) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 94.2/21.1 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 67.5/24.7 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 70.1/24.3 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 59.9/32.5 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 88.7/36.2 |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 77.8/36.6 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 82.9/33.1 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | B | 71.4/31.9 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 70.9/35.7 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 71.5/37.6 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680K) | B | 65/29.4 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 67.2/32.3 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 70.8/41.2 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 48.1/17.7 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 87.6/22.1 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | B | 91.5/36.1 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 72.2/35.5 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.1/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 37.1/29.1 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 38/30.7 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48/35.2 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2K) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | B | 64.8/34.1 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 64.8/33.1 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 63.2/33.1 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 62.3/34 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 66.9/37.1 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 67.8/38 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 68.8/38 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (100K) | B | 57.3/39.6 |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (100K) | B | 56.4/38 |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39K) | T | 54.3/38.2 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 48/30.4 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | T | 56.5/38.9 |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.5/39.9 |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27K) | T | 55.2/37.6 |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 48/38.4 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/34.8 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 46.8/35.7 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 45.9/5 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2K) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 54.2/6.9 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.1 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.6/9.6 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 39.3/21.4 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | T | 38.4/21.4 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9K) | B | 42.5/24.2 |
| R166 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 38.4/6.1 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 37.2/7.5 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 48.7/29.8 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24K) | B | 46.7/30.7 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 53.9/22.6 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 48.3/22.7 |
| R174 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | T | 51.8/25.8 |
| R175 | 7030009270 | S.RES ERJ2GEJ 821 X (820) | T | 50.9/25.8 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 35.7/8.8 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 53.6/10.5 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 38.7/30.5 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 40.7/25.7 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270K) | B | 39.5/34.2 |
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [A] | T 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [B] | |
| | 7030011680 | S.RES ERJ2RKF 2703 (270K) | [C] | |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R221 | 7410001130 | S.ARR EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARR EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARR EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARR EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARR EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARR EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARR EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARR EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARR EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.3 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33.8/27.1 |
| R242 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12K) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 22.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARR EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARR EXB-V4V 102JV (1K) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARR EXB28V102JX | T | 33.3/28.9 |
| R258 | 7410001140 | S.ARR EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARR EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 21.9/33.4 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 25.5/24.2 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | T | 25.5/25.1 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | T | 25.5/26 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 21.9/33.8 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 12.9/18.6 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 10.6/24 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68K) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8K) | T | 89.4/17.2 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4/22.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.1/21.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 22.7/11.3 |
| R280 | 7510001730 | S.THE ERTJJOEP 473J | B | 58.8/6.9 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 59.2/5.4 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 35.3/16.7 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | T | 36.3/16.6 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 37.5/14.9 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 28.6/40.9 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 29.2/37.6 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | B | 29.2/39.4 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47K) | B | 28.9/40.7 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | T | 46.8/24.5 |
| R292 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 88.7/33.3 |
| R293 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | C | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39K) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120K) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3K) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.THE ERTJJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8K) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 18.4/14.3 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-----|--------------|
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [A] | T 23.1/35.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [B] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [C] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [D] | |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | [E] | |
| | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | [F] | |
| | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | [G] | |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 89.8/20.5 |
| R336 | 7510001730 | S.THE ERTJJOEP 473J | B | 41.6/24.2 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 57.3/7.4 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 34.5/4.9 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.7/24.6 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 40.7/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 20.6/30.2 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 54.1/28.2 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.3 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | T | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | B | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 67.7/26.1 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.5/26.1 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/23 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/24.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.9 |
| C55 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-----|--------------|
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.8/13.4 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.5/14.7 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66/25.1 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 69.5/25.8 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.5/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 71.6/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 87.2/37.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.3/38.7 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/37.4 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.8/31.9 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.4/38.4 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 78.7/36.6 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.6/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.8/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/33.2 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/31.4 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 75.1/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 72.5/29.1 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71.2/29 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.2/31.4 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.8 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.9/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 84.5/35.8 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.1/15.6 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/18.4 |
| C209 | 4030017580 | S.CER ECJ0EC1H060C | B | 92.1/22.6 |
| C210 | 4030017400 | S.CER ECJ0EC1H220J | B | 87.7/25.7 |
| C212 | 4030016790 | S.CER ECJ0EB1C103K | B | 96.6/33.4 |
| C213 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.3/34.5 |
| C214 | 4030017570 | S.CER ECJ0EC1H040B | B | 89.7/32.1 |
| C215 | 4030016790 | S.CER ECJ0EB1C103K | B | 89.9/36.1 |
| C216 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 73.2/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/38.2 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | [A] | 37.1/30.7 |
| | 4030017710 | S.CER ECJ0EC1H181J | [B] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [C] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [D] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [E] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [F] | |
| | 4030017710 | S.CER ECJ0EC1H181J | [G] | |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.9/28.2 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 53.2/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 63.2/32.2 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66/37.1 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 66/35.4 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 66.5/38.4 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.2/39.1 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 44.7/36.3 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 57/35.9 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.7/33.5 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 58.7/35.6 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/37.4 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | T | 44.7/35.3 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.3/33 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 43.9/39.4 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 48/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.1/29.2 |
| C240 | 4030017420 | S.CER ECJ0EC1H470J | T | 55.2/39.3 |
| C241 | 4030017750 | S.CER ECJ0EB1E122K | T | 57/37.6 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 55.2/34.2 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 48/36.8 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|-----|--------------|
| C244 | 4030018080 | S.CER ECJ0EB1H182K | [A] | 44.9/5 |
| | 4030018080 | S.CER ECJ0EB1H182K | [B] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [C] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [D] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [E] | |
| | 4030018080 | S.CER ECJ0EB1H182K | [F] | |
| | 4030017730 | S.CER ECJ0EB1E471K | [G] | |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.5/6.9 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.4/9.9 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 44/39.3 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | [A] | 53.3/6.9 |
| | 4030017740 | S.CER ECJ0EB1E821K | [B] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [C] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [D] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [E] | |
| | 4030017740 | S.CER ECJ0EB1E821K | [F] | |
| | 4030017910 | S.CER ECJ0EB1H152K | [G] | |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 41.6/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.6/23.2 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 47.9/20 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/23 |
| C255 | 4030016790 | S.CER ECJ0EB1C103K | B | 37.2/6.6 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | T | 39.6/6.2 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45/8.1 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.6/30.7 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 55.7/23.1 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 56.4/17.9 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 48.3/23.7 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 36.6/8.8 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.3/30.5 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | [A] | 40.7/27.3 |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.7/28.9 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/25.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/23.8 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/14.2 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 7/9.2 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/10 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.3/11.6 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.4/7.6 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.8/11.2 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.9/21 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.8/21 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 62.8/29.4 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.7/30.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 33/34.5 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 33/33.6 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25.5/33.4 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 27.3/33.4 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 23.7/33.4 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 8.3/21.7 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/35.8 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.1/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C32 | | | | |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION | |
|------------|------------|----------------------------|------------------------|--------------|-------------|
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [D] | B 71/42 | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [E] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [F] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [G] | | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [A] | B 72.6/42 | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [B] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [C] | | |
| | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 72/27.1 | |
| R555 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [A] | B 87.6/35.6 | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [B] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [C] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [D] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [E] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [F] | | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA | [G] | | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 75.1/22.8 | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/14.1 | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/15.7 | |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 82.7/20.4 | |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 83.2/22.7 | |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77.9/14.1 | |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77/14.1 | |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | | B 77.3/16.8 | |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | | B 80.8/30.6 | |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | [A] | B 93.4/37.3 | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | | |
| | C502 | 4550006760 | S.TAN TEESVB21A336M8R | [A] | B 96.7/37.3 |
| | | 4550006760 | S.TAN TEESVB21A336M8R | [B] | |
| | | 4550006760 | S.TAN TEESVB21A336M8R | [C] | |
| 4550006760 | | S.TAN TEESVB21A336M8R | [D] | | |
| 4550006760 | | S.TAN TEESVB21A336M8R | [E] | | |
| 4550006760 | | S.TAN TEESVB21A336M8R | [F] | | |
| 4550007880 | | S.TAN TEESVB2 1A 686M8R | [G] | | |
| C506 | | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 65.8/29.5 |
| | | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 67.9/29.5 |
| | | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 70/29.5 |
| | C509 | 4030017460 | S.CER ECJ0EB1E102K | | B 72.4/8.8 |
| | C510 | 4030016930 | S.CER ECJ0EB1A104K | | B 72.9/21.4 |
| | C511 | 4030017460 | S.CER ECJ0EB1E102K | | B 75.4/24.9 |
| | C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 77.9/3.8 |
| | C515 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.4/15.5 |
| | C517 | 4030016930 | S.CER ECJ0EB1A104K | [A] | |
| | | 4030016930 | S.CER ECJ0EB1A104K | [B] | |
| 4030016930 | | S.CER ECJ0EB1A104K | [C] | | |
| 4030016930 | | S.CER ECJ0EB1A104K | [D] | | |
| 4030016930 | | S.CER ECJ0EB1A104K | [E] | | |
| 4030016930 | | S.CER ECJ0EB1A104K | [F] | | |
| 4030018860 | | S.CER ECJ0EB0J105K | [G] | | |
| C518 | | 4030017460 | S.CER ECJ0EB1E102K | | B 69.1/21.3 |
| C519 | | 4030016950 | S.CER ECJ0EB1A473K | | B 87.6/14.6 |
| C520 | | 4030017460 | S.CER ECJ0EB1E102K | | B 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | | B 84.7/39.9 | |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/34 | |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | | B 54.7/10.1 | |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.9/34 | |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | | B 74/31.5 | |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | | B 86.1/41.1 | |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/40.6 | |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | | B 58/29.5 | |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | | B 80/41.6 | |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | | B 56.4/29.5 | |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | | B 65.3/40.2 | |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | | B 64.3/35.2 | |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | | B 64.3/36.8 | |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | | B 67.4/40.2 | |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | | B 55/37.7 | |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | | B 54.6/31.9 | |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | | B 81.9/25.3 | |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | | B 80.4/17.3 | |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | | B 71.8/29.2 | |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | [A] | B 79.8/23.8 | |
| | 4030017440 | S.CER ECJ0EC1H221J | [B] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [C] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [D] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [E] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [F] | | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | | |
| | C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 71.3/19.4 |
| | C544 | 4030017460 | S.CER ECJ0EB1E102K | | B 77.7/19 |
| | C559 | 4030016790 | S.CER ECJ0EB1C103K | | T 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | | B 78.2/16.8 | |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | | B 82.4/31.1 | |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | [G] only | B 64.3/32.2 | |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [A] | B 63.5/11.4 | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [B] | | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [C] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [D] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [E] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [F] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [G] | | |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [A] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [B] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [C] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [D] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [E] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [F] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [G] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | | B 89.8/24.4 |
| | | | | |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | | T 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | | T 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/14.9 |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [G] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | | B 93.7/32.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003291 | S.TRA UNR9213G0L | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001251 | S.DIO MA2S1110GL | T | 29.8/21.7 |
| D607 | 1730002431 | S.ZEN MAZ8150GML | T | 17.2/21.4 |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SN1D (BLM21P300S) | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/21.4 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-----|--------------|
| C628 | 4030016790 | S.CER ECJ0EB1C103K | [A] | T 27.6/22 |
| | 4030016790 | S.CER ECJ0EB1C103K | [B] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [C] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [D] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [E] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [F] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [G] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [H] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [I] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [J] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [K] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [L] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [M] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [N] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [O] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [P] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [Q] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [R] | |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.6 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | [C] | B 23.5/22.3 |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [F] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [G] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [J] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [M] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [O] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [R] | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |
| MP601 | 8510017600 | S.PLA OG-363050 | B | 13.9/22.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (For F3160 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Contains part numbers, descriptions, and locations for the MAIN-A UNIT (For F3160 series).

[FRONT-A UNIT] (For F3160 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Contains part numbers, descriptions, and locations for the FRONT-A UNIT (For F3160 series).

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|-----|--------------|
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| C564 | 4030017660 | S.CER ECJ0EC1H330J | B | 54.1/35.3 |
| C565 | 4030017660 | S.CER ECJ0EC1H330J | B | 55.1/35.3 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [H] | B 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [I] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [J] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [K] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [L] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [M] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [N] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [O] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [P] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [Q] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [R] | |
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [H] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [I] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [J] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [K] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [L] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [M] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [N] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [O] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [P] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [Q] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [R] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | [H] | B 89.8/24.4 |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [I] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [J] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [K] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [L] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [M] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [N] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [O] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [P] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [Q] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [R] | |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| DS508 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| | 5040002420 | S.LED SML-310MT T86 | [P] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

Mar. 2009



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3061T | USA-01 | [A] |
| IC-F3061S | | [D] |
| IC-F3161T | | [H] |
| IC-F3161S | | [K] |
| IC-F3161DT | | [N] |
| IC-F3161DS | | [P] |
| IC-F3063T | GEN-01 | [B] |
| IC-F3063S | | [E] |

| MODEL | VERSION | ABBREVIATION |
|------------|---------|--------------|
| IC-F3062T | EUR-01 | [C] |
| IC-F3062S | | [F] |
| IC-F3162T | | [J] |
| IC-F3162S | | [M] |
| IC-F3163T | EXP-01 | [I] |
| IC-F3163S | | [L] |
| IC-F3062S | FRG-01 | [G] |
| IC-F3161DT | USA-02 | [O] |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(TE85R,F) | T | 98.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | B | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.7/33.8 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.8/35.2 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------------|-----|--------------|
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 68.5/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 14.2/25.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| FI1 | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [A] | T 91.4/27.4 |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [B] | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [C] | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [D] | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [E] | |
| | 2030000500 | S.MON DSF753SFB 46.35 MHz (FL-401) | [F] | |
| | 2030000690 | S.MON DSF753SFB 46.35 MHz (FL-401A) | [G] | |
| FI2 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 65/34.6 |
| FI3 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| FI4 | 2030000150 | S.MON DSF753SB 46.350 MHz (FL-335) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [A] | B 57.9/26.5 |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [B] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [C] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [D] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [E] | |
| | 6050012380 | S.XTA CR-826 DSA535SD 15.3 MHz | [F] | |
| | 6050012340 | S.XTA CR-825 DSA535SD 15.6 MHz | [G] | |
| X2 | 6050011720 | S.XTA CR-764 SMD-49TB 19.6608 MHz | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTA CR-765 SMD-49TA 3.6864 MHz | T | 51.2/35.3 |
| X4 | 6050012320 | S.XTA CR-818 SMD-49 A.194304 MHz | T | 2.9/15.2 |
| X5 | 6070000191 | S.DIS CDBKB450KAY24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COI MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COI MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COI LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COI 0.40-2.00-10TL 90N <COMO> | T | 71.6/16.2 |
| L9 | 6200003640 | S.COI MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012150 | S.COI AS031121-75R7NJ | [A] | T 73.3/25.3 |
| | 6200012150 | S.COI AS031121-75R7NJ | [B] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [C] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [D] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [E] | |
| | 6200012150 | S.COI AS031121-75R7NJ | [F] | |
| | 6200012510 | S.COI 0.25-1.9-8TL 72.0N <COMO> | [G] | |
| L12 | 6200003640 | S.COI MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COI LQW2BHNG68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COI MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COI ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COI ELJRF 18NJFB | B | 76.6/26.4 |
| L17 | 6200009101 | S.COI ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COI ELJRE 47NGFA | B | 101.3/31.9 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-------|--------------|
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/23 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | [C] T | 104/27.1 |
| | 4030017340 | S.CER ECJ0EC1H010B | [F] T | |
| | 4030017340 | S.CER ECJ0EC1H010B | [G] T | |
| J1 | 6510026770 | S.CON AXK540147YG | T | 14.5/36.4 |
| J2 | 6510026770 | S.CON AXK540147YG | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905() | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | SWI SKHLLFA010 | T | 53.5/44.2 |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|-------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FF-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FF-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 76.4/8.7 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [A] B | 80.1/20.5 |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [B] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [C] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [D] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [E] B | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB | [F] B | |
| | 1110007010 | S.IC NJM12904R-TE1-#ZZZB | [G] B | |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q505 | 1590002230 | S.TRA UMG2N TR | B | 80.7/28.4 |
| Q506 | 1590003231 | S.TRA UNR9113G0L | B | 83.3/41 |
| Q507 | 1590003291 | S.TRA UNR9213G0L | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003291 | S.TRA UNR9213G0L | B | 75/21 |
| Q513 | 1590003291 | S.TRA UNR9213G0L | B | 73/16.7 |
| Q514 | 1590003231 | S.TRA UNR9113G0L | B | 56.8/12 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003291 | S.TRA UNR9213G0L | B | 80.9/36 |
| D502 | 1790001241 | S.DIO MA2S7280GL | B | 53.4/16.3 |
| D503 | 1790001241 | S.DIO MA2S7280GL | B | 54/13.5 |
| D504 | 1790001251 | S.DIO MA2S1110GL | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.4/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [A] B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [B] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [C] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [D] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [E] B | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) | [F] B | |
| | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | [G] B | |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R517 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 52.9/14.7 |
| R518 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 54.3/11.4 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 82.6/28 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.8/26.6 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/35.6 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/27.6 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] B | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] B | |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [A] B | 63.5/28.5 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [B] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [C] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [D] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [E] B | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | [F] B | |
| | 7030010040 | S.RES ERJ2GEJ-JPW | [G] B | |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.8/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 56.4/10.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] B | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] B | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X | [A] B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [B] B | |
| | 7030009280 | S.RES ERJ2GEJ 391 X | [C] B | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION | |
|---------|------------|----------------------------|------------------------|--------------|-------------|
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [D] | B 71/42 | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [E] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [F] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [G] | | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [A] | B 72.6/42 | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [B] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | [C] | | |
| | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 72/27.1 | |
| R555 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [A] | B 87.6/35.6 | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [B] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [C] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [D] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [E] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) | [F] | | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA | [G] | | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 75.1/22.8 | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/14.1 | |
| | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | | B 74.9/15.7 | |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 82.7/20.4 | |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | | B 83.2/22.7 | |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77.9/14.1 | |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | | B 77/14.1 | |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | | B 77.3/16.8 | |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | | B 80.8/30.6 | |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | [A] | B 93.4/37.3 | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [D] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [A] | B 96.7/37.3 | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [B] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [C] | | |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | [D] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [E] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R | [F] | | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R | [G] | | |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 65.8/29.5 | |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 67.9/29.5 | |
| | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 70/29.5 | |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 72.4/8.8 | |
| | 4030016930 | S.CER ECJ0EB1A104K | | B 72.9/21.4 | |
| | 4030017460 | S.CER ECJ0EB1E102K | | B 75.4/24.9 | |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 77.9/3.8 | |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.4/15.5 | |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | [A] | | |
| | 4030016930 | S.CER ECJ0EB1A104K | [B] | | |
| | 4030016930 | S.CER ECJ0EB1A104K | [C] | | |
| | 4030016930 | S.CER ECJ0EB1A104K | [D] | | |
| | 4030016930 | S.CER ECJ0EB1A104K | [E] | | |
| | 4030016930 | S.CER ECJ0EB1A104K | [F] | | |
| | 4030018860 | S.CER ECJ0EB0J105K | [G] | | |
| | C518 | 4030017460 | S.CER ECJ0EB1E102K | | B 69.1/21.3 |
| | C519 | 4030016950 | S.CER ECJ0EB1A473K | | B 87.6/14.6 |
| | C520 | 4030017460 | S.CER ECJ0EB1E102K | | B 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | | B 84.7/39.9 | |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/34 | |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | | B 54.7/10.1 | |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | | B 80.9/34 | |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | | B 74/31.5 | |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | | B 86.1/41.1 | |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | | B 80/40.6 | |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | | B 58/29.5 | |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | | B 80/41.6 | |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | | B 56.4/29.5 | |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | | B 65.3/40.2 | |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | | B 64.3/35.2 | |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | | B 64.3/36.8 | |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | | B 67.4/40.2 | |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | | B 55/37.7 | |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | | B 54.6/31.9 | |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | | B 81.9/25.3 | |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | | B 80.4/17.3 | |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | | B 71.8/29.2 | |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | [A] | B 79.8/23.8 | |
| | 4030017440 | S.CER ECJ0EC1H221J | [B] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [C] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [D] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [E] | | |
| | 4030017440 | S.CER ECJ0EC1H221J | [F] | | |
| | 4030017430 | S.CER ECJ0EC1H101J | [G] | | |
| | C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | | B 71.3/19.4 |
| | C544 | 4030017460 | S.CER ECJ0EB1E102K | | B 77.7/19 |
| | C559 | 4030016790 | S.CER ECJ0EB1C103K | | T 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | | B 78.2/16.8 | |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | | B 82.4/31.1 | |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | [G] only | B 64.3/32.2 | |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [A] | B 63.5/11.4 | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [B] | | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [C] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [D] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [E] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [F] | | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [G] | | |

[FRONT UNIT] (For F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|-----|--------------|
| J502 | 6510025252 | S.CON IMSA-9631S-08Y930 | [A] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [B] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [C] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [D] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [E] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [F] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [G] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | | B 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/33.6 |
| | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/23.1 |
| | 5040002961 | S.LED SML-A12MT T86J | | T 82.9/12.6 |
| | 5040002420 | S.LED SML-310MT T86 | | T 38.1/12.9 |
| | 5040002420 | S.LED SML-310MT T86 | | T 38.1/30.9 |
| | 5040002420 | S.LED SML-310MT T86 | [A] | T 29.2/14.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [E] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [A] | |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [A] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [B] | |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [A] | |
| | 5040002420 | S.LED SML-310MT T86 | [B] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [C] | |
| | 5040002420 | S.LED SML-310MT T86 | [D] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | | B 93.7/32.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003291 | S.TRA UNR9213G0L | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001251 | S.DIO MA2S1110GL | T | 29.8/21.7 |
| D607 | 1730002431 | S.ZEN MAZ8150GML | T | 17.2/21.4 |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SN1D (BLM21P300S) | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|-----|--------------|
| C628 | 4030016790 | S.CER ECJ0EB1C103K | [A] | T 27.6/22 |
| | 4030016790 | S.CER ECJ0EB1C103K | [B] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [C] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [D] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [E] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [F] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [G] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [H] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [I] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [J] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [K] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [L] | |
| | 4030016940 | S.CER ECJ0EB1A393K | [M] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [N] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [O] | |
| | 4030016790 | S.CER ECJ0EB1C103K | [P] | |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | [C] | B 23.5/22.3 |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [F] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [G] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [J] | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T | [M] | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT] (For other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | T | 13.2/2.8 |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ENC TP70TF5163-15.9F-2775 | T | 8/10.4 |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|-------|--------------|
| D801 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VAR AVR-M1005C080MTABB | [A] B | 13.5/0.8 |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [B] B | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [C] B | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [D] B | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [E] B | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [F] B | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB | [G] B | |
| J801 | 6510025142 | S.CON 10FLT-SM2-TB(LF)(SN)(M) | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |

[VR-A UNIT] (For [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | T | 13.1/2.9 |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ENC TP70N1035E20-15.9F-2893 | T | 8/10.4 |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[MAIN-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140015010 | S.IC HD64F2506RBR26DV(EMPTY) | B | 23/23.1 |
| IC19 | 1140014160 | S.IC 24LC1025T-I/MS | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TC7W53FK(Te85L,F) | B | 52.8/24.6 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(Te85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(Te85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(Te85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(Te85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX),AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 89.7/10.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(Te85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(Te85R,F) | B | 69/30.5 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003291 | S.TRA UNR9213G0L | B | 82.2/16 |
| Q24 | 1590003291 | S.TRA UNR9213G0L | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(Te85R,F) | B | 86.9/34.8 |
| Q26 | 1590003231 | S.TRA UNR9113G0L | B | 67.4/33.9 |
| Q27 | 1590003231 | S.TRA UNR9113G0L | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(Te85L,F) | B | 101.2/9.1 |
| Q31 | 1590003291 | S.TRA UNR9213G0L | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003291 | S.TRA UNR9213G0L | B | 34.1/35.8 |
| Q35 | 1590003291 | S.TRA UNR9213G0L | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(Te85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(Te85R,F) | B | 89.8/21.9 |
| Q44 | 1590003231 | S.TRA UNR9113G0L | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003291 | S.TRA UNR9213G0L | T | 95.3/7.5 |
| Q47 | 1590003291 | S.TRA UNR9213G0L | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103(Te85L,F) | T | 48.1/3.5 |
| Q49 | 1530002851 | S.TRA 2SC4116-BL(Te85R,F) | B | 73.3/40.3 |
| Q50 | 1590003291 | S.TRA UNR9213G0L | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/17.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001251 | S.DIO MA2S1110GL | B | 75.3/20.2 |
| D14 | 1790001261 | S.DIO 1SV308(TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001261 | S.DIO MA2S077G0L | T | 86.1/17 |
| D21 | 1790001241 | S.DIO MA2S7280GL | B | 99.7/34.8 |
| D22 | 1790001261 | S.DIO MA2S077G0L | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001251 | S.DIO MA2S1110GL | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001261 | S.DIO MA2S077G0L | B | 69.7/24.3 |
| D31 | 1790001261 | S.DIO MA2S077G0L | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.4 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002321 | S.ZEN MAZ8051GML | T | 8.7/27.1 |
| D38 | 1790001261 | S.DIO MA2S077G0L | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001251 | S.DIO MA2S1110GL | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001251 | S.DIO MA2S1110GL | T | 26.2/22.4 |
| F11 | 2030000500 | S.MON DSF753SBF 46.35 MHz (FL-401) | T | 91.4/27.4 |
| F12 | 2020002240 | S.CER CFWKA450KGA-R0 | T | 65/34.6 |
| F13 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|-----|--------------|
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| C564 | 4030017660 | S.CER ECJ0EC1H330J | B | 54.1/35.3 |
| C565 | 4030017660 | S.CER ECJ0EC1H330J | B | 55.1/35.3 |
| J501 | 6510025242 | S.CON IMSA-9631S-20Y930 | [H] | B 63.5/11.4 |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [I] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [J] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [K] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [L] | |
| | 6510025240 | S.CON IMSA-9631S-20Y912 | [M] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [N] | |
| | 6510025242 | S.CON IMSA-9631S-20Y930 | [O] | |
| J502 | 6510025240 | S.CON IMSA-9631S-20Y912 | [P] | B 58.8/35.5 |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [H] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [I] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [J] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [K] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [L] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [M] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [N] | |
| | 6510025252 | S.CON IMSA-9631S-08Y930 | [O] | |
| | 6510025250 | S.CON IMSA-9631S-08Y912 | [P] | |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | [H] | B 89.8/24.4 |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [I] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [J] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [K] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [L] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [M] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [N] | |
| | 6510025262 | S.CON IMSA-9631S-10Y930 | [O] | |
| | 6510025260 | S.CON IMSA-9631S-10Y912 | [P] | |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| DS507 | 5040002420 | S.LED SML-310MT T86 | [H] | T 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| DS508 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| DS509 | 5040002420 | S.LED SML-310MT T86 | [H] | T 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 | [I] | |
| | 5040002420 | S.LED SML-310MT T86 | [J] | |
| | 5040002420 | S.LED SML-310MT T86 | [N] | |
| | 5040002420 | S.LED SML-310MT T86 | [O] | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |

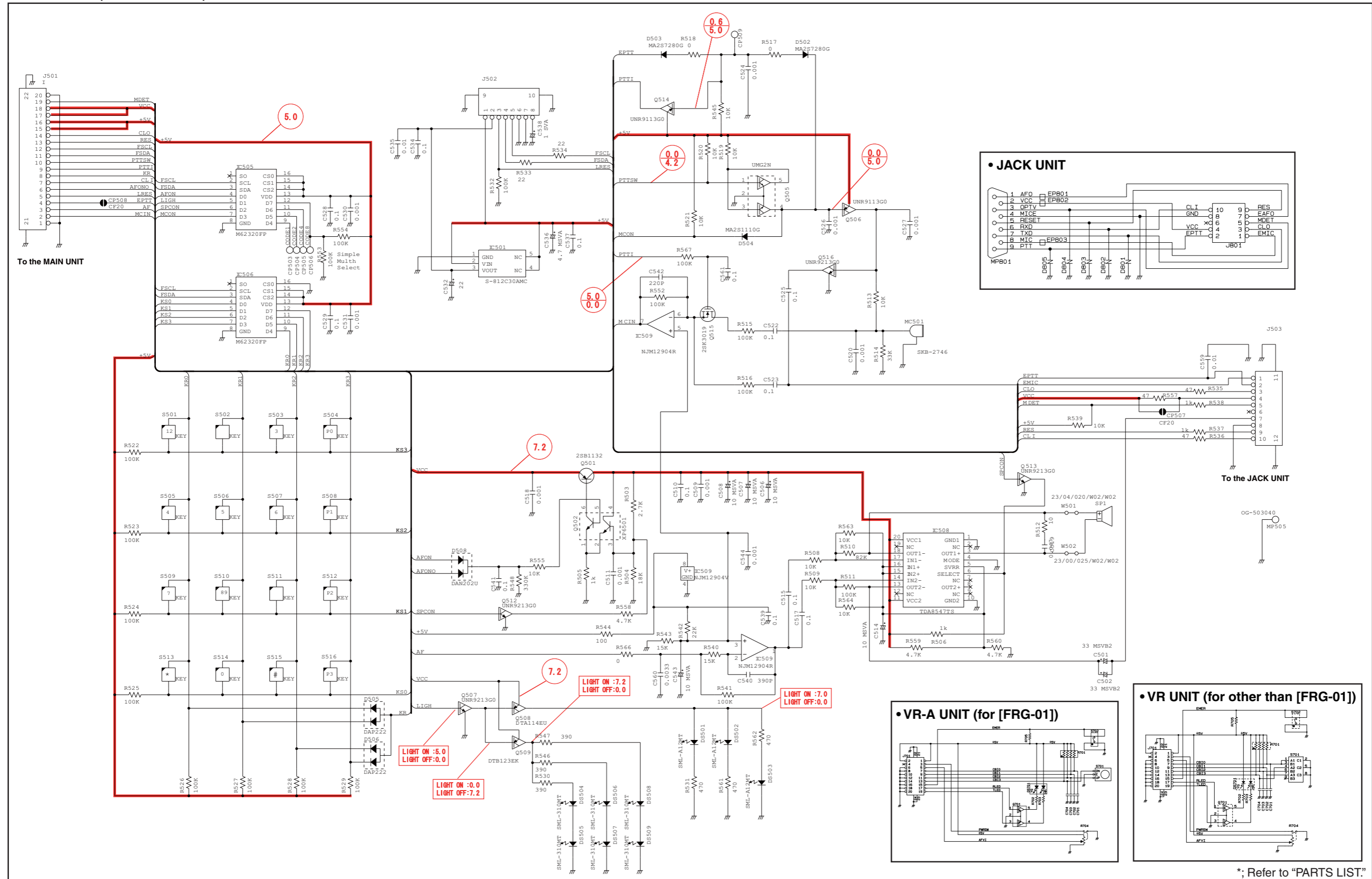
[FRONT-A UNIT] (For F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP505 | 6910014760 | S.PLA OG-503040 | B | 93.7/32.4 |

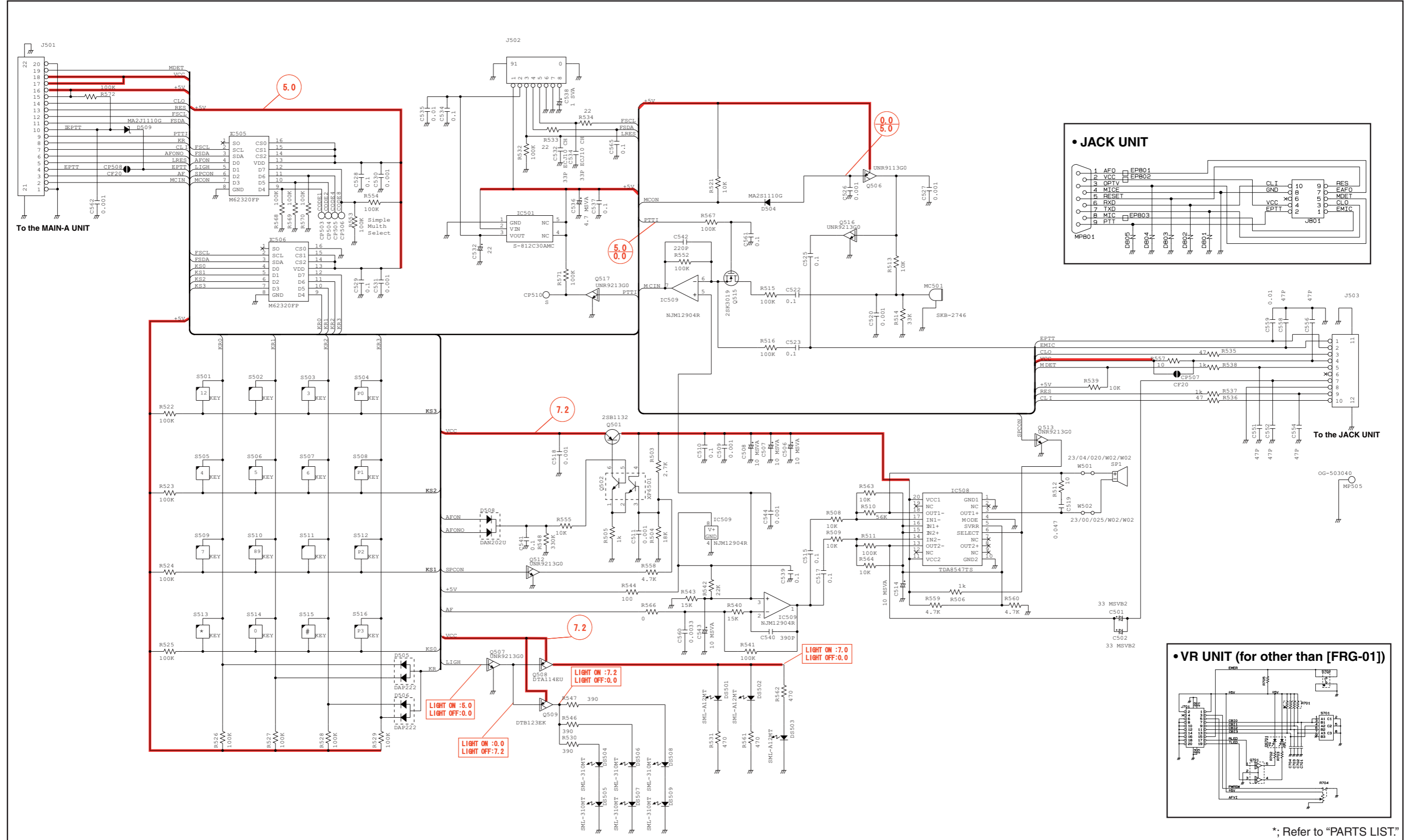
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

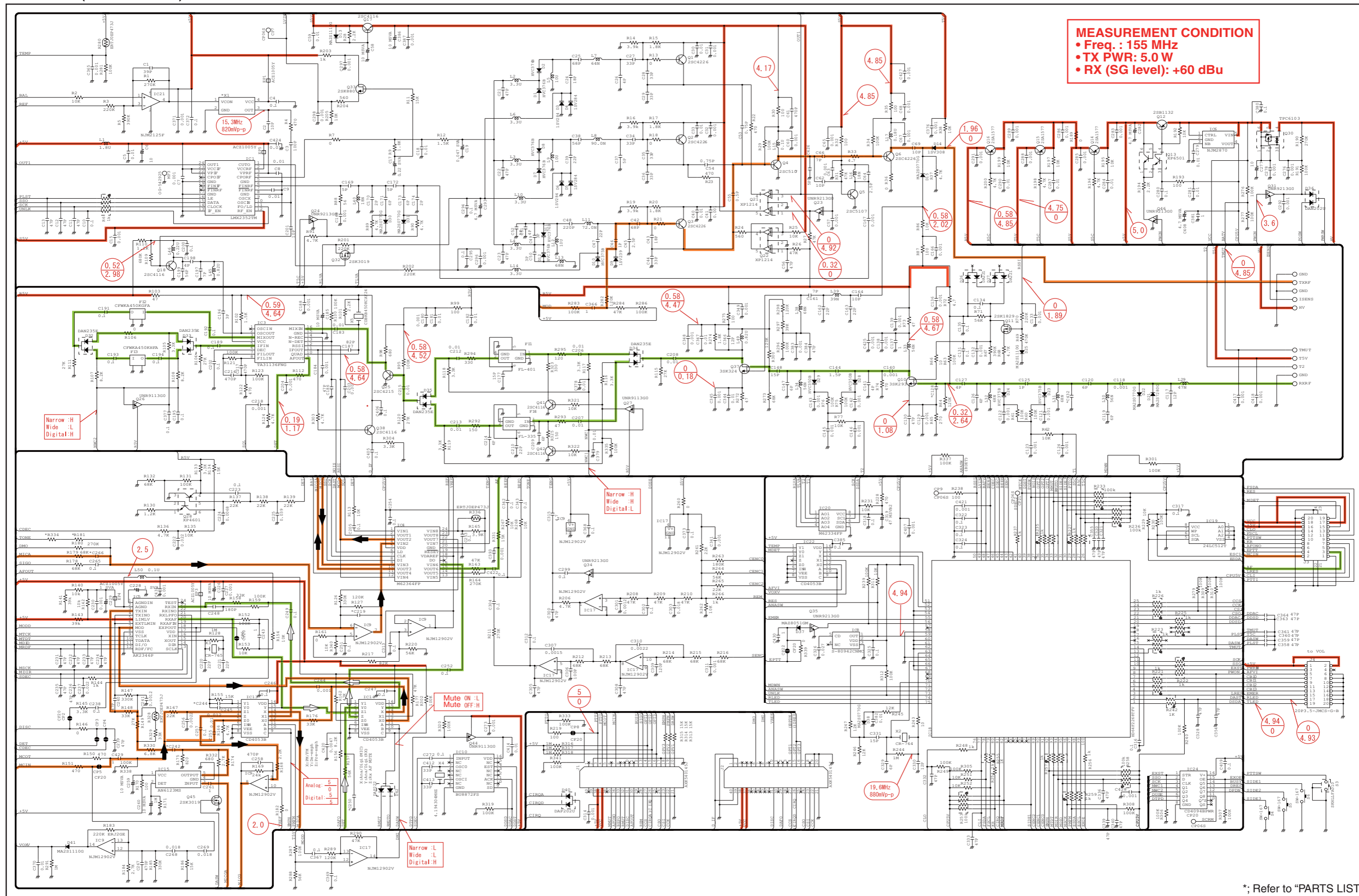
VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)

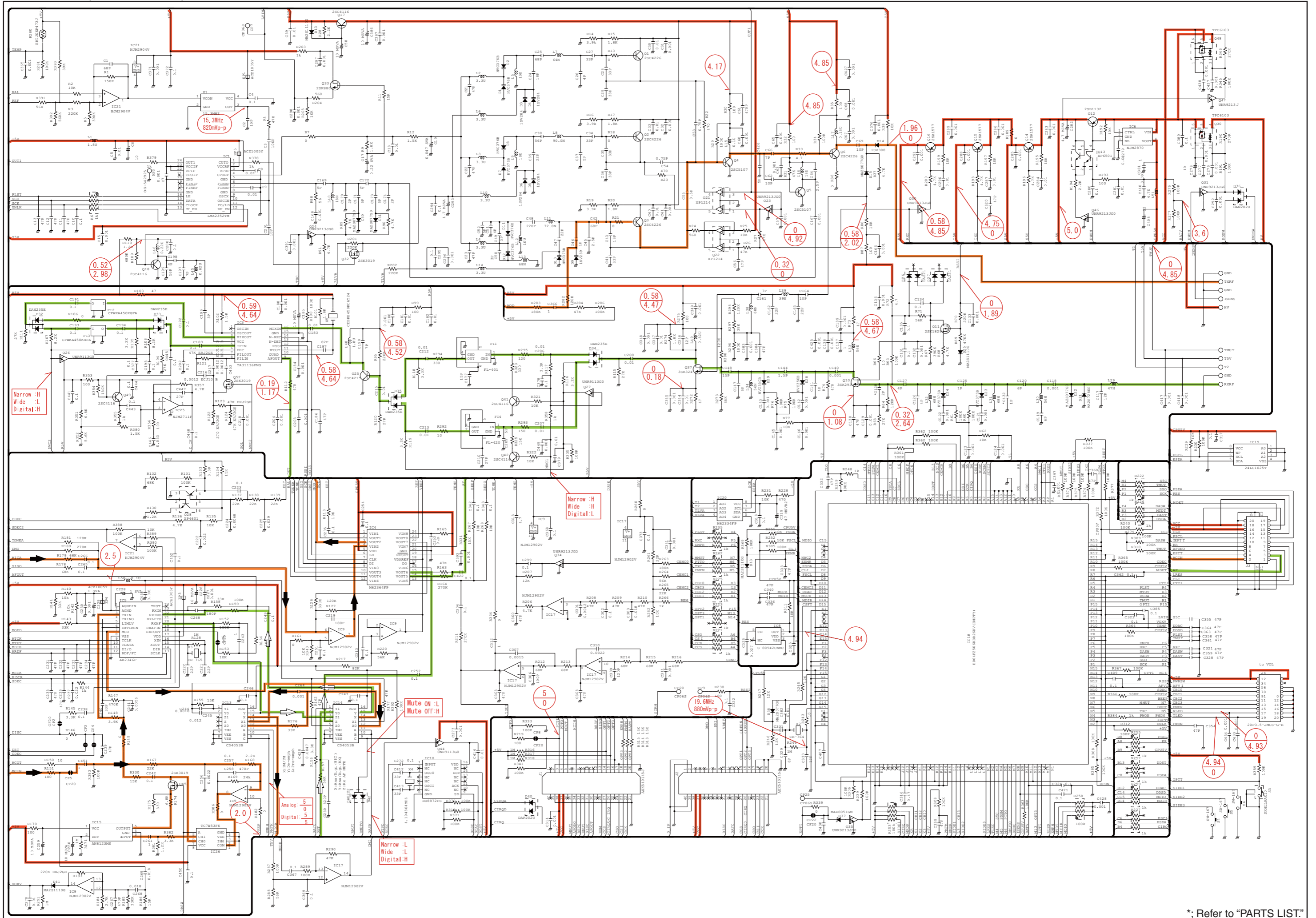


*; Refer to "PARTS LIST."

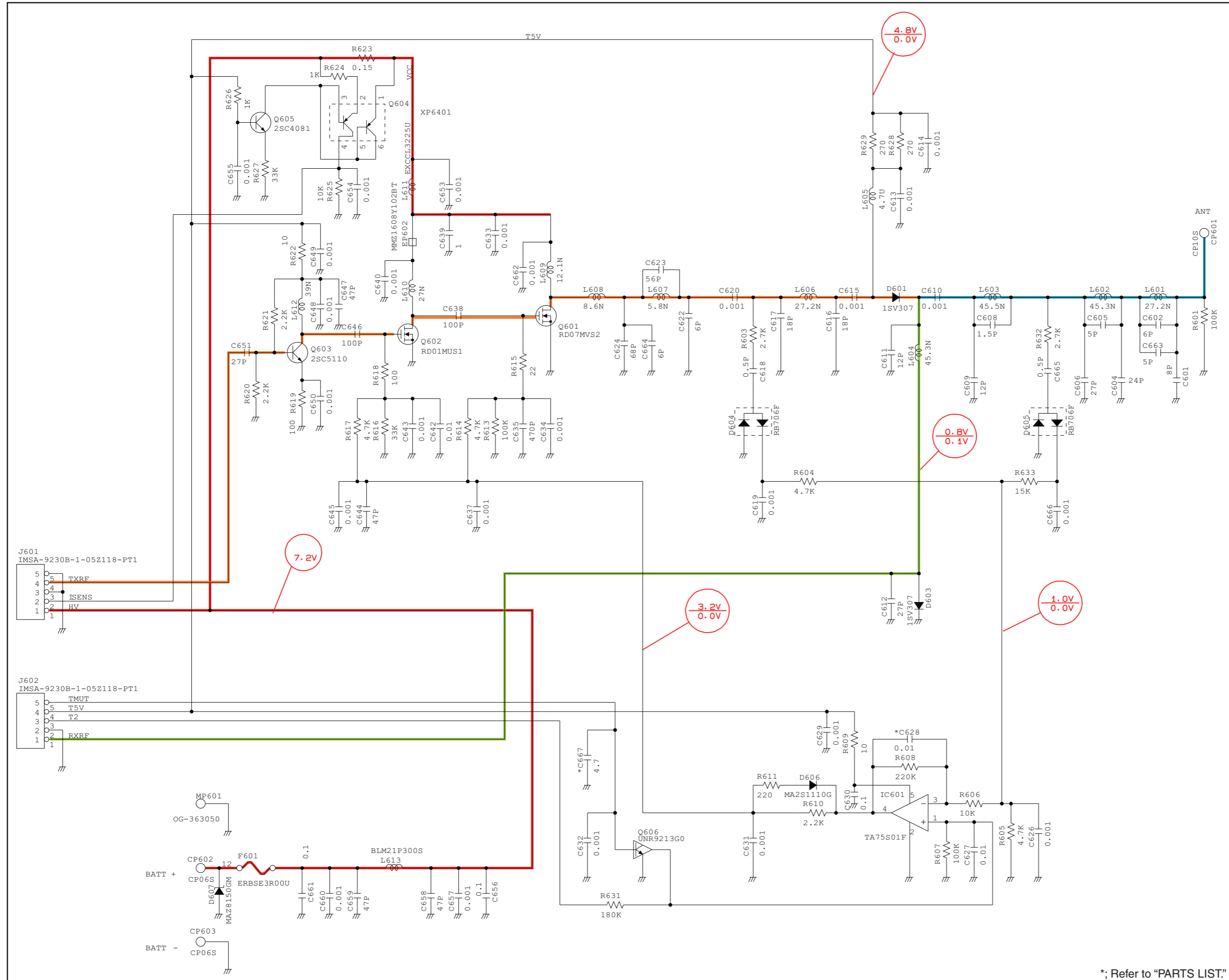




*; Refer to "PARTS LIST."



*; Refer to "PARTS LIST"



*; Refer to "PARTS LIST."

Aug. 2008



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

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PARTS LIST

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.DIO M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 76.4/8.7 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3061T] | B | 80.1/20.5 |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3063T] | | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3062T] | | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3061S] | | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3063S] | | |
| | 1110005330 | S.IC NJM12904V-TE1-#ZZZB [F3062S EUR-01] | | |
| | 1110007010 | S.IC NJM12904R-TE1-#ZZZB [F3062S FRG-01] | | |
| Q501 | 1520000460 | S.TRA 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA XP6501-(TX).AB | B | 72.9/25 |
| Q505 | 1590002230 | S.TRA UMG2N TR | B | 80.7/28.4 |
| Q506 | 1590003230 | S.TRA UNR9113J-(TX) | B | 83.3/41 |
| Q507 | 1590003290 | S.TRA UNR9213J-(TX) | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003290 | S.TRA UNR9213J-(TX) | B | 75/21 |
| Q513 | 1590003290 | S.TRA UNR9213J-(TX) | B | 73/16.7 |
| Q514 | 1590003230 | S.TRA UNR9113J-(TX) | B | 56.8/12 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TRA UNR9213J-(TX) | B | 80.9/36 |
| D502 | 1790001240 | S.DIO MA2S728-(TX) | B | 53.4/16.3 |
| D503 | 1790001240 | S.DIO MA2S728-(TX) | B | 54/13.5 |
| D504 | 1790001250 | S.DIO MA2S111-(TX) | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 73.8/28.2 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 73.4/23.2 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3061T] | B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3063T] | | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3062T] | | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3061S] | | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3063S] | | |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82K) [F3062S EUR-01] | | |
| | 7030005060 | S.RES ERJ2GEJ 333 X (33K) [F3062S FRG-01] | | |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R517 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 52.9/14.7 |
| R518 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 54.3/11.4 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 82.6/28 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 80.8/26.6 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 54.6/35.6 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3061T] | B | 63.5/27.6 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3063T] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3062T] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3061S] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3063S] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3062S EUR-01] | | |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW [F3062S FRG-01] | B | 63.5/28.5 |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3061T] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3063T] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3062T] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3061S] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3063S] | | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) [F3062S EUR-01] | | |
| R535 | 7030010040 | S.RES ERJ2GEJ-JPW [F3062S FRG-01] | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 76.8/19 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 56.4/10.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X [F3061T] | B | 69.7/16.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X [F3063T] | | |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X [F3062T] | B | 69.7/17.8 |
| | 7030009280 | S.RES ERJ2GEJ 391 X [F3061T] | | |
| | 7030009280 | S.RES ERJ2GEJ 391 X [F3063T] | | |
| | 7030009280 | S.RES ERJ2GEJ 391 X [F3062T] | | |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3061S] | B | 71/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3063S] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3062S EUR-01] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3062S FRG-01] | | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3061T] | B | 72.6/42 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3063T] | | |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100K) [F3062T] | | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3061T] | B | 87.6/35.6 |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3063T] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3062T] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3061S] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3063S] | | |
| | 7030004970 | S.RES ERJ2GEJ 470 X (47) [F3062S EUR-01] | | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA [F3062S FRG-01] | | |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R [F3061T] | B | 93.4/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3063T] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3062T] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3061S] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3063S] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3062S EUR-01] | | |
| C502 | 4550007880 | S.TAN TEESVB2 1A 686M8R [F3062S FRG-01] | B | 96.7/37.3 |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3061T] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3063T] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3062T] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3061S] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3063S] | | |
| | 4550006760 | S.TAN TEESVB21A336M8R [F3062S EUR-01] | | |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R [F3062S FRG-01] | | |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70/29.5 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K [F3061T] | B | 78.8/15.5 |
| | 4030016930 | S.CER ECJ0EB1A104K [F3063T] | | |
| | 4030016930 | S.CER ECJ0EB1A104K [F3062T] | | |
| | 4030016930 | S.CER ECJ0EB1A104K [F3061S] | | |
| | 4030016930 | S.CER ECJ0EB1A104K [F3063S] | | |
| | 4030018860 | S.CER ECJ0EB0J105K [F3062S EUR-01] | | |
| | | [F3062S FRG-01] | | |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016930 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | B | 54.7/10.1 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74.3/15 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016930 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | | M. | H/V LOCATION |
|---------|-------------|-------------|-----------------------------|----|--------------|
| C542 | 4030017440 | S.CER | ECJ0EC1H221J [F3061T] | B | 79.8/23.8 |
| | 4030017440 | S.CER | ECJ0EC1H221J [F3063T] | B | |
| | 4030017440 | S.CER | ECJ0EC1H221J [F3062T] | B | |
| | 4030017440 | S.CER | ECJ0EC1H221J [F3061S] | B | |
| | 4030017440 | S.CER | ECJ0EC1H221J [F3063S] | B | |
| | 4030017440 | S.CER | ECJ0EC1H221J[F3062S EUR-01] | B | |
| | 4030017430 | S.CER | ECJ0EC1H101J[F3062S FRG-01] | B | |
| C543 | 4550006250 | S.TAN | TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER | ECJ0EB1E102K | B | 77.7/19 |
| C559 | 4030016790 | S.CER | ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER | ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER | ECJ0EB1A104K | B | 82.4/31.1 |
| C563 | 4030017420 | S.CER | ECJ0EC1H470J[F3062S FRG-01] | B | 64.3/32.2 |
| J501 | 6510025240 | S.CON | IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CON | IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CON | IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED | SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED | SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED | SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED | SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED | SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED | SML-310MT T86 [F3061T] | T | 29.2/14.9 |
| | 5040002420 | S.LED | SML-310MT T86 [F3063T] | T | |
| | 5040002420 | S.LED | SML-310MT T86 [F3062T] | T | |
| DS507 | 5040002420 | S.LED | SML-310MT T86 [F3061T] | T | 29.2/28.9 |
| | 5040002420 | S.LED | SML-310MT T86 [F3063T] | T | |
| | 5040002420 | S.LED | SML-310MT T86 [F3062T] | T | |
| DS508 | 5040002420 | S.LED | SML-310MT T86 [F3061T] | T | 11.7/14.9 |
| | 5040002420 | S.LED | SML-310MT T86 [F3063T] | T | |
| | 5040002420 | S.LED | SML-310MT T86 [F3062T] | T | |
| DS509 | 5040002420 | S.LED | SML-310MT T86 [F3061T] | T | 11.7/28.9 |
| | 5040002420 | S.LED | SML-310MT T86 [F3063T] | T | |
| | 5040002420 | S.LED | SML-310MT T86 [F3062T] | T | |
| DS510 | 5030003140 | LCD | M7-0626TIZ | | |
| MC501 | 7700002760 | MIC | EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR | 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR | 23/00/025/W02/W02 <TJM> | | |
| MP501 | 8210021460 | PAN | 2803 REFLECTOR | | |
| MP502 | 8950004430 | SHE | DOUBLE SIDE TAPE(O) | | |
| MP503 | 8930006250 | SPO | SPONGE(HO) | | |
| MP505 | 6910014760 | S.PLA | OG-503040 | B | 93.7/32.4 |
| MP506 | 89300069690 | SPO | SPONGE(IX) | | |
| MP507 | 8930074230 | SHE | 2893 LCD SHEET | | |

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | | M. | H/V LOCATION |
|---------|------------|-------------|--------------------------------|----|--------------|
| IC501 | 1180002401 | S.REG | S-812C30AMC-C2K-G | B | 66.7/36 |
| IC505 | 1110007330 | S.IC | M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC | M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC | TD8547TS/N | B | 76.4/8.7 |
| IC509 | 1110007010 | S.IC | NJM12904R-TE1-#ZZZB | B | 80.1/20.5 |
| Q501 | 1520000460 | S.TRA | 2SB1132 T100 R | B | 68.7/24.3 |
| Q502 | 1590001190 | S.TRA | XP6501-(TX).AB | B | 72.9/25 |
| Q506 | 1590003230 | S.TRA | UNR9113J(TX) | B | 83.6/41 |
| Q507 | 1590003290 | S.TRA | UNR9213J(TX) | B | 70.7/8.4 |
| Q508 | 1590001330 | S.TRA | DTA114EUA T106 | B | 71.6/11.2 |
| Q509 | 1590000980 | S.TRA | DTB123EK T146 | B | 71.8/14.3 |
| Q512 | 1590003290 | S.TRA | UNR9213J(TX) | B | 75/21 |
| Q513 | 1590003290 | S.TRA | UNR9213J(TX) | B | 73/16.7 |
| Q515 | 1560001360 | S.FET | 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TRA | UNR9213J(TX) | B | 80.9/36 |
| Q517 | 1590003290 | S.TRA | UNR9213J(TX) | B | 56.7/9 |
| D504 | 1790001250 | S.DIO | MA2S111-(TX) | B | 72.8/30.3 |
| D505 | 1160000140 | S.DIO | DAP222 TL | B | 63.6/21.7 |
| D506 | 1160000140 | S.DIO | DAP222 TL | B | 63.6/25.8 |
| D508 | 1160000060 | S.DIO | DAN202U T106 | B | 73.8/28.2 |
| D509 | 1790001280 | S.DIO | MA111(TX) | B | 56/11.1 |
| R503 | 7030009140 | S.RES | ERJ2GEJ 272 X (2.7K) | B | 73.3/23.2 |
| R504 | 7030008290 | S.RES | ERJ2GEJ 183 X (18K) | B | 75.4/24 |
| R505 | 7030005120 | S.RES | ERJ2GEJ 102 X (1K) | B | 75.4/25.8 |
| R506 | 7030005120 | S.RES | ERJ2GEJ 102 X (1K) | B | 74/14.1 |
| R508 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 80.4/14.6 |
| R509 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 77.2/15.5 |
| R510 | 7030005720 | S.RES | ERJ2GEJ 563 X (56K) | B | 79.1/14.1 |
| R511 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 75.8/14.1 |
| R512 | 7030005530 | S.RES | ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES | ERJ2GEJ 333 X (33K) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES | ERJ2GEJ 823 X (82K) | B | 81.8/34 |
| R516 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 72.4/31.5 |
| R522 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 63.6/23.3 |
| R528 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 63.6/24.2 |
| R529 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 65/24.6 |
| R530 | 7030009280 | S.RES | ERJ2GEJ 391 X | B | 69.7/15.8 |
| R531 | 7030005000 | S.RES | ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 54.6/36.5 |
| R533 | 7030010040 | S.RES | ERJ2GEJ-JPW | B | 64/29.2 |
| R534 | 7030010040 | S.RES | ERJ2GEJ-JPW | B | 63.1/29.2 |
| R535 | 7030004970 | S.RES | ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES | ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES | ERJ2GEJ 102 X (1K) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES | ERJ2GEJ 102 X (1K) | B | 72/3.1 |
| R539 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES | ERJ2GEJ 153 X (15K) | B | 79.1/16.8 |
| R541 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 80.4/16.4 |
| R542 | 7030005220 | S.RES | ERJ2GEJ 223 X (22K) | B | 82.3/22.7 |
| R543 | 7030007340 | S.RES | ERJ2GEJ 153 X (15K) | B | 76.7/19 |
| R544 | 7030004980 | S.RES | ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R546 | 7030009280 | S.RES | ERJ2GEJ 391 X [F3161T] | B | 69.7/16.8 |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3163T] | | |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3162T] | | |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3161DT] | | |
| R547 | 7030009280 | S.RES | ERJ2GEJ 391 X [F3161T] | B | 69.7/17.8 |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3163T] | | |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3162T] | | |
| | 7030009280 | S.RES | ERJ2GEJ 391 X [F3161DT] | | |
| R548 | 7030005230 | S.RES | ERJ2GEJ 334 X (330K) | B | 71.8/28.3 |
| R552 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 79.8/24.8 |
| R553 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3161S] | B | 72.9/41.7 |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3163S] | | |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3162S] | | |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3161DS] | | |
| R554 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3161T] | B | 79.4/41.3 |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3163T] | | |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3162T] | | |
| | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) [F3161DT] | | |
| R555 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 72/27.1 |
| R557 | 7520000270 | S.POS | PRG21BC4R7MM1RA | B | 87.6/35.6 |
| R558 | 7030005040 | S.RES | ERJ2GEJ 472 X (4.7K) | B | 75.1/22.8 |
| R559 | 7030005040 | S.RES | ERJ2GEJ 472 X (4.7K) | B | 74.9/14.1 |
| R560 | 7030005040 | S.RES | ERJ2GEJ 472 X (4.7K) | B | 74.9/15.7 |
| R561 | 7030005000 | S.RES | ERJ2GEJ 471 X (470) | B | 82.7/20.4 |
| R562 | 7030005000 | S.RES | ERJ2GEJ 471 X (470) | B | 83.2/22.7 |
| R563 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 77.9/14.1 |
| R564 | 7030005050 | S.RES | ERJ2GEJ 103 X (10K) | B | 77/14.1 |
| R566 | 7030010040 | S.RES | ERJ2GEJ-JPW | B | 77.3/16.8 |
| R567 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 80.8/30.6 |
| R568 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 69.8/42.1 |
| R569 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 70.7/42.1 |
| R570 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 71.6/42.1 |
| R571 | 7030005090 | S.RES | ERJ2GEJ 104 X (100K) | B | 57.1/7.4 |
| C501 | 4550006760 | S.TAN | TEESVB21A336M8R | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN | TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN | TEESVA 1A 106M8R | B | 65.8/29.5 |
| C507 | 4550006250 | S.TAN | TEESVA 1A 106M8R | B | 67.9/29.5 |
| C508 | 4550006250 | S.TAN | TEESVA 1A 106M8R | B | 70/29.5 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.4/8.8 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.9/21.4 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.4/24.9 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.9/3.8 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.4/15.5 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 78.8/15.5 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/21.3 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/31.5 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 65.3/40.2 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 64.3/35.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.3/36.8 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67.4/40.2 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 54.6/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 81.9/25.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 80.4/17.3 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/29.2 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/23.8 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 71.3/19.4 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.7/19 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.2/16.8 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 58.1/11.3 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.3/32.2 |
| J501 | 6510025240 | S.CON IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CON IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CON IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 [F3161T] | T | 29.2/14.9 |
| | 5040002420 | S.LED SML-310MT T86 [F3163T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3162T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3161DT] | | |
| DS507 | 5040002420 | S.LED SML-310MT T86 [F3161T] | T | 29.2/28.9 |
| | 5040002420 | S.LED SML-310MT T86 [F3163T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3162T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3161DT] | | |
| DS508 | 5040002420 | S.LED SML-310MT T86 [F3161T] | T | 11.7/14.9 |
| | 5040002420 | S.LED SML-310MT T86 [F3163T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3162T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3161DT] | | |
| DS509 | 5040002420 | S.LED SML-310MT T86 [F3161T] | T | 11.7/28.9 |
| | 5040002420 | S.LED SML-310MT T86 [F3163T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3162T] | | |
| | 5040002420 | S.LED SML-310MT T86 [F3161DT] | | |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 <HOR> | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |
| MP501 | 8210021460 | PAN 2803 REFLECTOR | B | 93.7/32.4 |
| MP502 | 8950004430 | SHE DOUBLE SIDE TAPE (O) | | |
| MP503 | 8930006250 | SPO SPONGE(HO) | | |
| MP505 | 6910014760 | S.PLA OG-503040 | | |
| MP506 | 8930006960 | SPO SPONGE(IX) | | |
| MP507 | 8930074230 | SHE 2893 LCD SHEET | | |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG(D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872F5-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V(EMPTY) | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/77.4 |
| Q1 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TRA 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TRA 2SC5107-O(T85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TRA 2SC5107-O(T85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TRA 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293(T85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829(T85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TRA 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TRA XP6501-(TX),AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TRA 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TRA 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TRA 2SC4116-BL(T85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TRA 2SC4116-BL(T85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TRA XP1214(TX) | B | 78.9/20.4 |
| Q23 | 1590003290 | S.TRA UNR9213J-(TX) | B | 82.2/16 |
| Q24 | 1590003290 | S.TRA UNR9213J-(TX) | B | 59.7/31 |
| Q25 | 1530002601 | S.TRA 2SC4215-O(T85R,F) | B | 86.9/35.1 |
| Q26 | 1590003230 | S.TRA UNR9113J-(TX) | B | 67.7/33.8 |
| Q27 | 1590003230 | S.TRA UNR9113J-(TX) | B | 95/32.4 |
| Q28 | 1590001650 | S.TRA XP4601(TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103(T85L,F) | B | 101.2/29.1 |
| Q31 | 1590003290 | S.TRA UNR9213J-(TX) | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y(T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003290 | S.TRA UNR9213J-(TX) | B | 34.8/35.2 |
| Q35 | 1590003290 | S.TRA UNR9213J-(TX) | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TRA 2SC4116-BL(T85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TRA 2SC4116-BL(T85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TRA 2SC4116-BL(T85R,F) | B | 89.8/21.9 |
| Q44 | 1590003230 | S.TRA UNR9113J-(TX) | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003290 | S.TRA UNR9213J-(TX) | T | 95.3/7.5 |
| D1 | 1750000771 | S.VAR HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VAR HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VAR 1SV284(TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VAR HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VAR 1SV239(TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VAR HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VAR HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VAR HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001250 | S.DIO MA2S111-(TX) | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308(TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001260 | S.DIO MA2S077-(TX) | T | 86.1/17 |
| D21 | 1790001240 | S.DIO MA2S728-(TX) | B | 99.7/34.8 |
| D22 | 1790001260 | S.DIO MA2S077-(TX) | B | 99.7/33.6 |
| D23 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VAR HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001250 | S.DIO MA2S111-(TX) | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VAR HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VAR HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001260 | S.DIO MA2S077-(TX) | B | 68.5/24.3 |
| D31 | 1790001260 | S.DIO MA2S077-(TX) | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |
| D37 | 1730002320 | S.ZEN MA8051-M(TX) | T | 14.2/25.1 |
| D38 | 1790001260 | S.DIO MA2S077-(TX) | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37 |
| D41 | 1790001250 | S.DIO MA2S111-(TX) | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| FI1 | 2030000500 | S.MON DSF753SBF 46.35MHz (FL-401) [F3061T] | T | 91.4/27.4 |
| | 2030000500 | S.MON DSF753SBF 46.35MHz (FL-401) [F3063T] | | |
| | 2030000500 | S.MON DSF753SBF 46.35MHz (FL-401) [F3062T] | | |
| | 2030000500 | S.MON DSF753SBF 46.35MHz (FL-401) [F3061S] | | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.7/30.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 33/34.5 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 33/33.6 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25.5/33.4 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 27.3/33.4 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 23.7/33.4 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 8.3/21.7 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/35.8 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.1/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 QJ 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.4/23.1 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 11.1/32.1 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 20.9/25.2 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | B | 25.8/31.8 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | B | 36.6/32.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 38.2/25.1 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 35.3/27.8 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 23.7/33.8 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | B | 14.5/18.6 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.6/25.6 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.9 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.9 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.2 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.6 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.6 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 30.3/22.9 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 21.8/17.7 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.4/12.3 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.9/15.4 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/17.6 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.7/16 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.8/12.1 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | T | 27.9/12.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.2/4.5 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 36.2/16.7 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/39.4 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/25.7 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/38.5 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 45.9/24.5 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/23 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B [F3062T] | T | 104/27.1 |
| | 4030017340 | S.CER ECJ0EC1H010B[F3062S EUR-01] | | |
| | 4030017340 | S.CER ECJ0EC1H010B[F3062S FRG-01] | | |
| J1 | 6510025220 | S.CON AXK540145J | T | 14.5/36.4 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| J2 | 6510025220 | S.CON AXK540145J | T | 36.5/36.4 |
| J3 | 6510025190 | S.CON IMSA-9639S-20Y905 | T | 52.3/12.7 |
| J4 | 6510023970 | S.CON 20P3.5-JMCS-G-B-TF(N) | T | 109/34.7 |
| S3 | 2260002840 | SWI SKHLLFA010 | | |
| S4 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SWI SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| MP1 | 8510017410 | S.CAS 2893 VCO CASE Y839 | | |
| MP2 | 8510017420 | COV 2893 VCO COVER Y840 | | |
| MP3 | 8510017610 | S.PLA OG-542925 | B | 66.7/16.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Contains part lists for F3160 series including components like LMX2352TMX/NOPB, 2SC4226-T1 R25, etc.

[MAIN-A UNIT] (for F3160 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Contains part lists for F3160 series including components like DSF753SFB 46.35 MHz (FL-420), ERJ2GEJ 154 X (150K), etc.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC601 | 1110002751 | S.IC TA75S01F(TE85R,F) | T | 24.4/23.1 |
| Q601 | 1560001232 | S.FET RD07MVS2-T112 | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003421 | S.TRA 2SC5110-O(TE85R,F) | B | 8/18.1 |
| Q604 | 1590002160 | S.TRA XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TRA 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003290 | S.TRA UNR9213J-(TX) | T | 21/20.5 |
| D601 | 1750000581 | S.DIO 1SV307(TPH3,F) | T | 22.4/10 |
| D603 | 1750000581 | S.DIO 1SV307(TPH3,F) | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001250 | S.DIO MA2S111-(TX) | T | 29.8/21.7 |
| D607 | 1730002430 | S.ZEN MA8150-M(TX) | T | 17.2/21.4 |
| L601 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 30.8/9.2 |
| L602 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 30.2/12.4 |
| L603 | 6200012910 | S.COI 0.35-1.6-8TL 45.5N <COMO> | B | 27.3/15.7 |
| L604 | 6200012470 | S.COI 0.30-1.7-7TL 45.3N <COMO> | B | 20.1/13.1 |
| L605 | 6200002861 | S.COI NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200012780 | S.COI 0.30-1.4-6TL 27.2N <COMO> | B | 20.5/4.4 |
| L607 | 6200012390 | S.COI 0.30-0.92-3TR 5.8N <COMO> | B | 16/4.1 |
| L608 | 6200012400 | S.COI 0.30-0.91-4TL 8.6N <COMO> | B | 12.6/5.6 |
| L609 | 6200012960 | S.COI 0.45-1.4-4TL 12.1N <COMO> | B | 9.2/11.8 |
| L610 | 6200005711 | S.COI ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COI EXCC3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COI ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COI BLM21PG300SND1D | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100K) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220K) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7K) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2K) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10K) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1K) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33K) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180K) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7K) | B | 28.7/19.2 |
| R633 | 7030007340 | S.RES ERJ2GEJ 153 X (15K) | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21/7.8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1HOR5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |
| C628 | 4030016790 | S.CER ECJ0EB1C103K [F3061T] | T | 27.6/22 |
| | 4030016790 | S.CER ECJ0EB1C103K [F3063T] | | |
| | 4030016940 | S.CER ECJ0EB1A393K [F3062T] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3061S] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3063S] | | |
| | 4030016940 | S.CER ECJ0EB1A393K[F3062S EUR-01] | | |
| | 4030016940 | S.CER ECJ0EB1A393K[F3062S FRG-01] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3161T] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3163T] | | |
| | 4030016940 | S.CER ECJ0EB1A393K [F3162T] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3161S] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3163S] | | |
| | 4030016940 | S.CER ECJ0EB1A393K [F3162S] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3161DT] | | |
| | 4030016790 | S.CER ECJ0EB1C103K [F3161DS] | | |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1HOR5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T [F3062T] | B | 23.5/22.3 |
| | 4030018910 | S.CER C1608 JB 0J 475K-T [F3062S EUR-01] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T [F3062S FRG-01] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T [F3162T] | | |
| | 4030018910 | S.CER C1608 JB 0J 475K-T [F3162S] | | |
| J601 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CON IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |
| MP601 | 8510017600 | S.PLA OG-363050 | B | 13.9/22.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| D801 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VAR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VAR AVR-M1005C080MTABB [F3061T] | B | 13.5/8 |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3063T] | | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3062T] | | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3061S] | | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3063S] | | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3062S EUR-01] | | |
| | 1790001810 | S.VAR AVR-M1005C080MTABB [F3062S FRG-01] | | |
| J801 | 6510025142 | S.CON 10FLT-SM2-TB(LF)(SN)(M) | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |
| MP801 | 8950005520 | M.O 2403 9-PIN CONNECTOR | | |
| MP802 | 8930069960 | SPR 2893 EARTH SPRING Y866 | | |

[VR UNIT] (for other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ENC TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

[VR-A UNIT] (for [FRG-01])

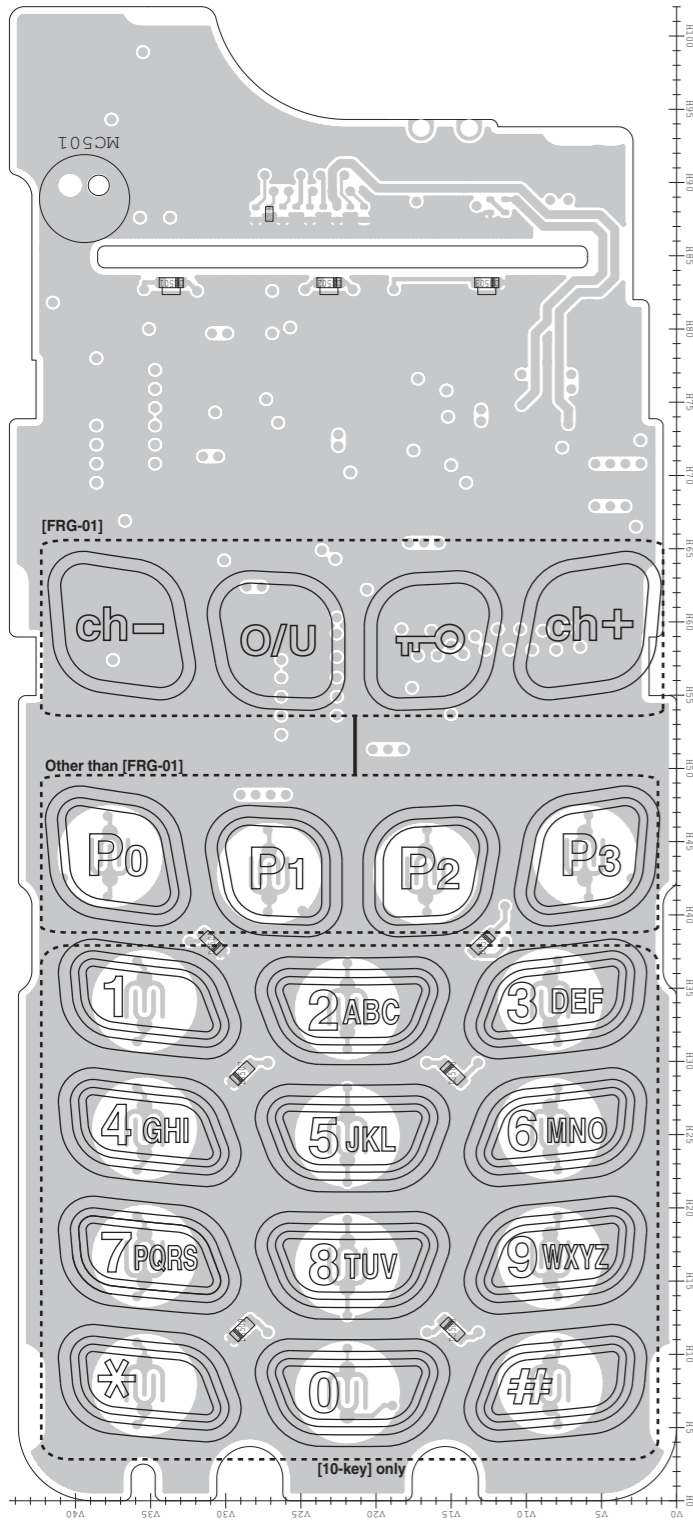
| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| Q701 | 1590001400 | S.TRA XP1214(TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARR EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5K) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100K) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CON 20RF-JMCSG1BTF(N)(LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ENC TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SWI EVQ-PUL 02K | T | 8/10.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

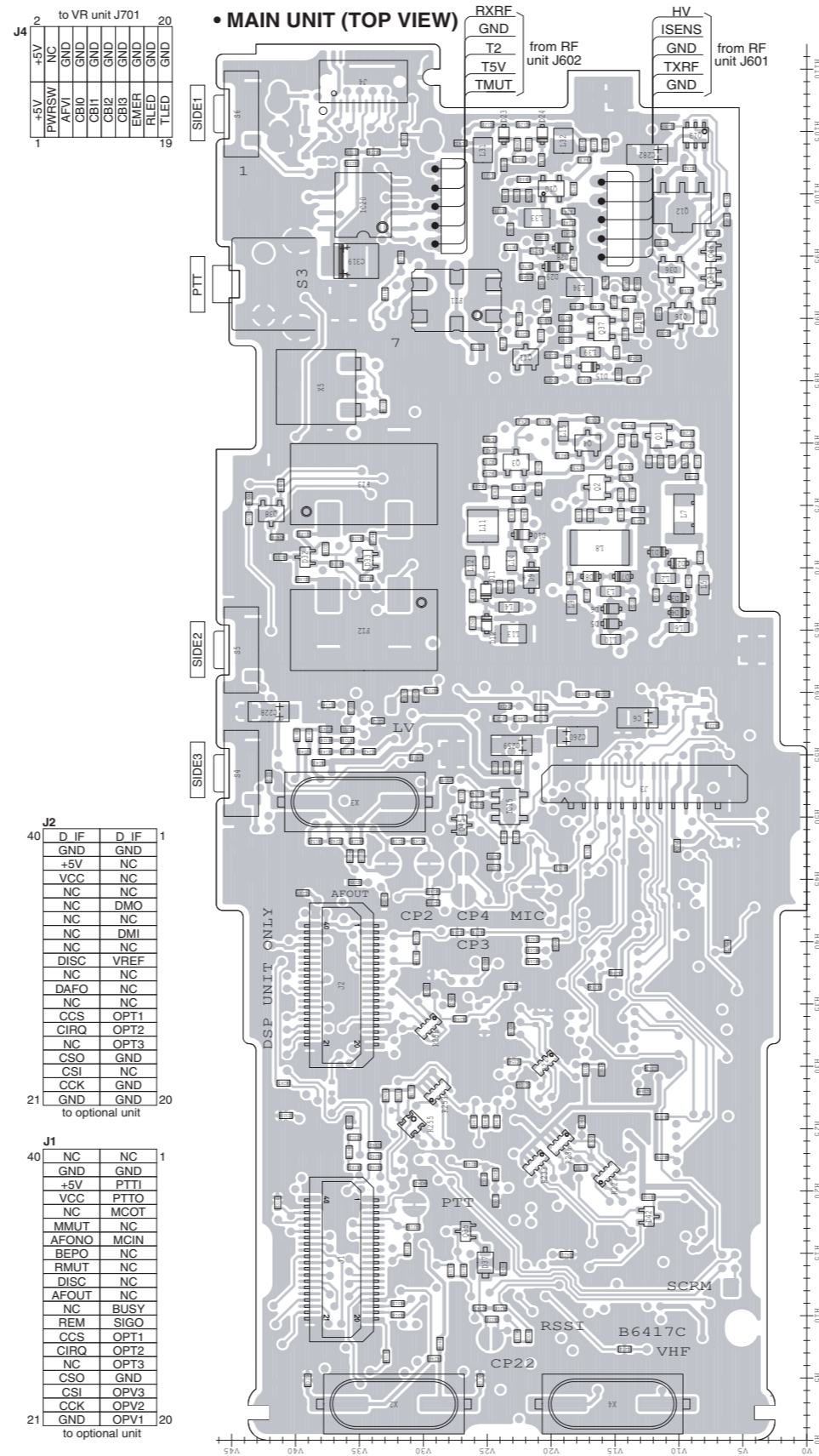
BOARD LAYOUTS

• For F3060 series

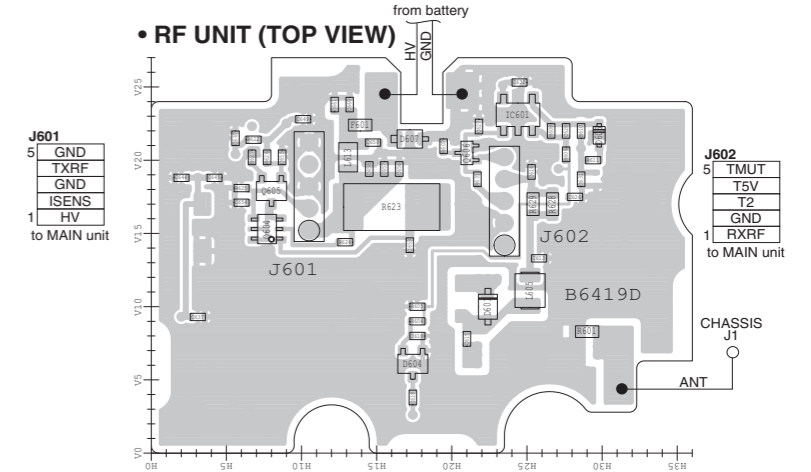
• FRONT UNIT (TOP VIEW)



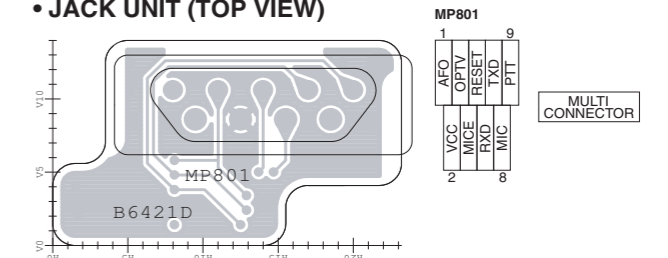
• MAIN UNIT (TOP VIEW)



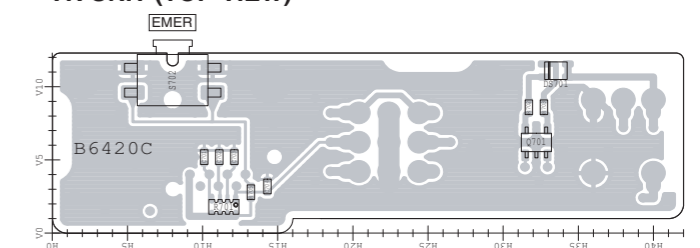
• RF UNIT (TOP VIEW)



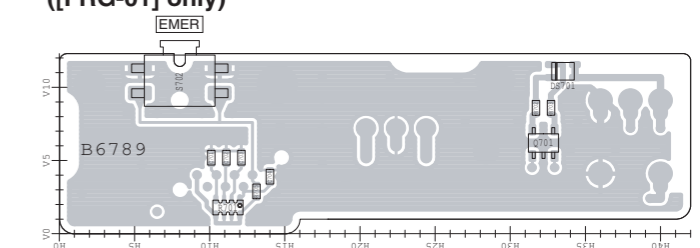
• JACK UNIT (TOP VIEW)



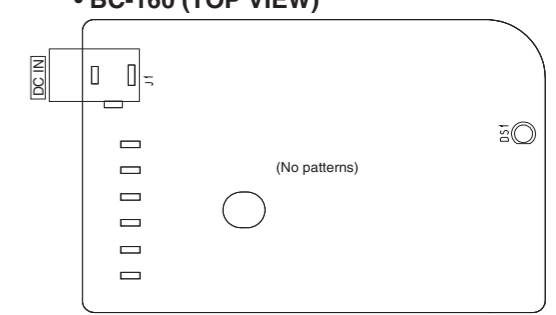
• VR UNIT (TOP VIEW)



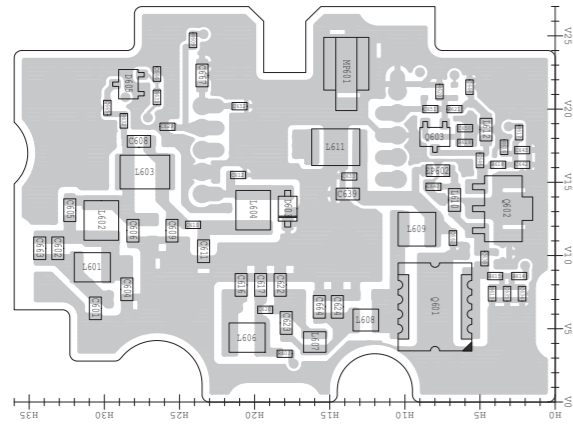
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



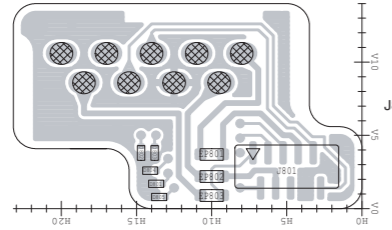
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)

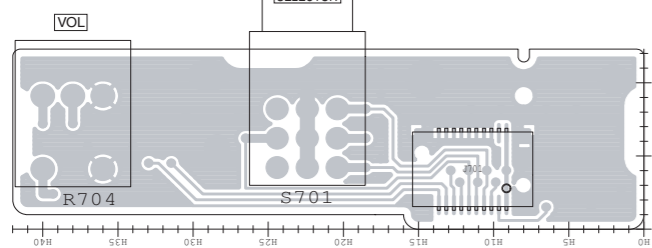


• JACK UNIT (BOTTOM VIEW)



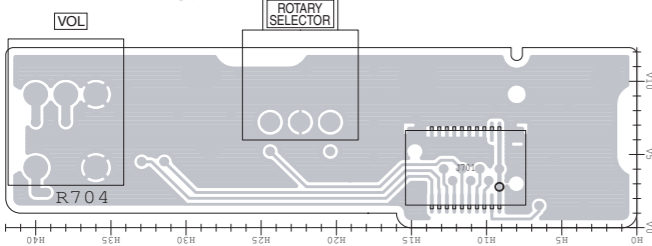
| | | |
|----|------|--------------------|
| 1 | EPTT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | NC | |
| 5 | NC | |
| 6 | NC | |
| 7 | NC | |
| 8 | RES | |
| 9 | RES | |
| 10 | RES | |

• VR UNIT (BOTTOM VIEW)



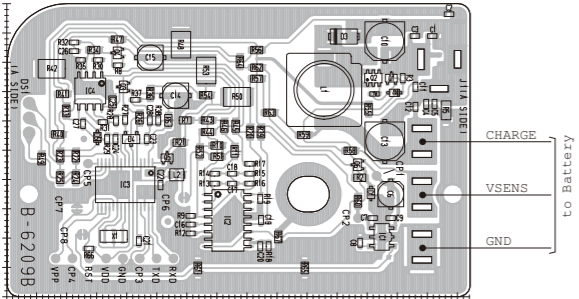
| | | |
|----|-----------------|---|
| 20 | to MAIN unit J4 | 2 |
| 19 | TLED | 1 |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB11 | |
| 14 | CB10 | |
| 13 | AFVI | |
| 12 | PWRSW | |
| 11 | NC | |
| 10 | +5V | |

• VR-A UNIT (BOTTOM VIEW)
([FRG-01] only)

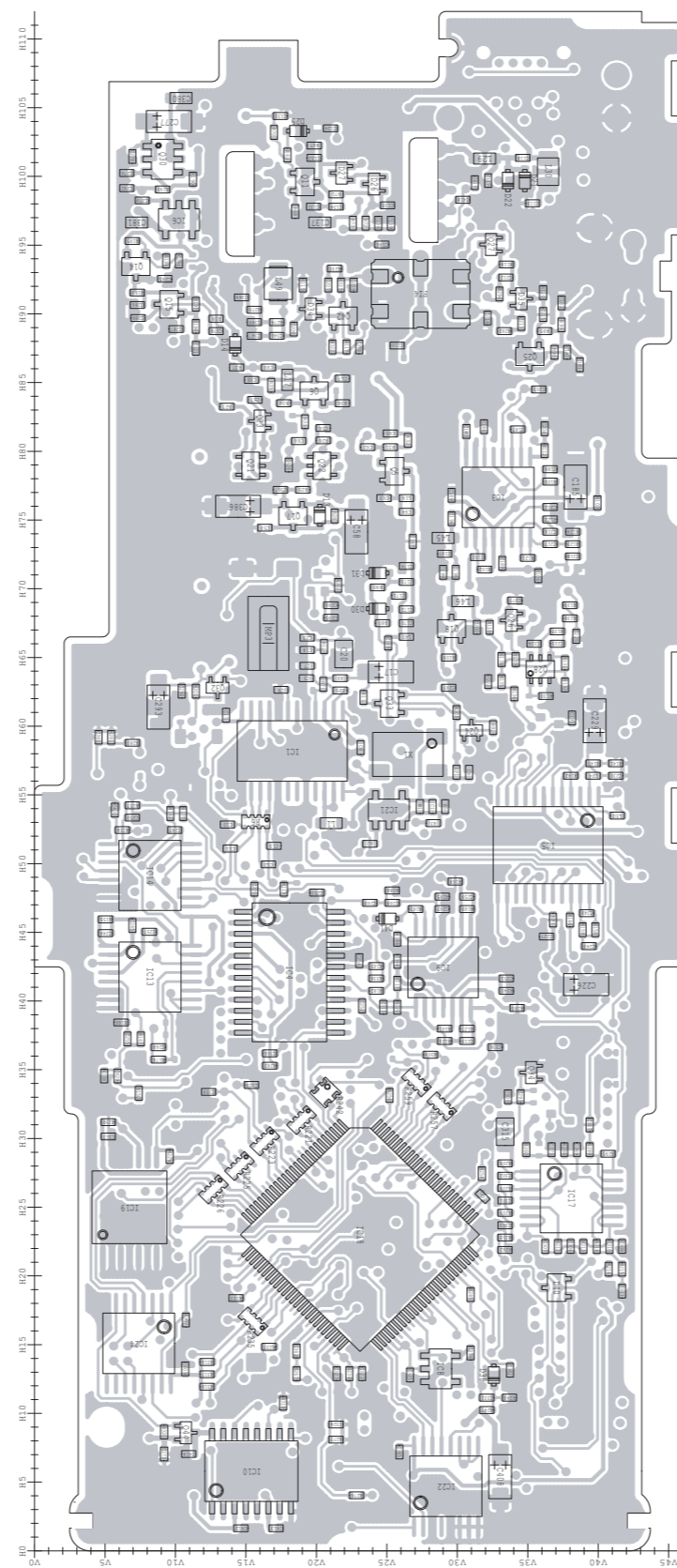


| | | |
|----|-----------------|---|
| 20 | to MAIN unit J4 | 2 |
| 19 | TLED | 1 |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB11 | |
| 14 | CB10 | |
| 13 | AFVI | |
| 12 | PWRSW | |
| 11 | NC | |
| 10 | +5V | |

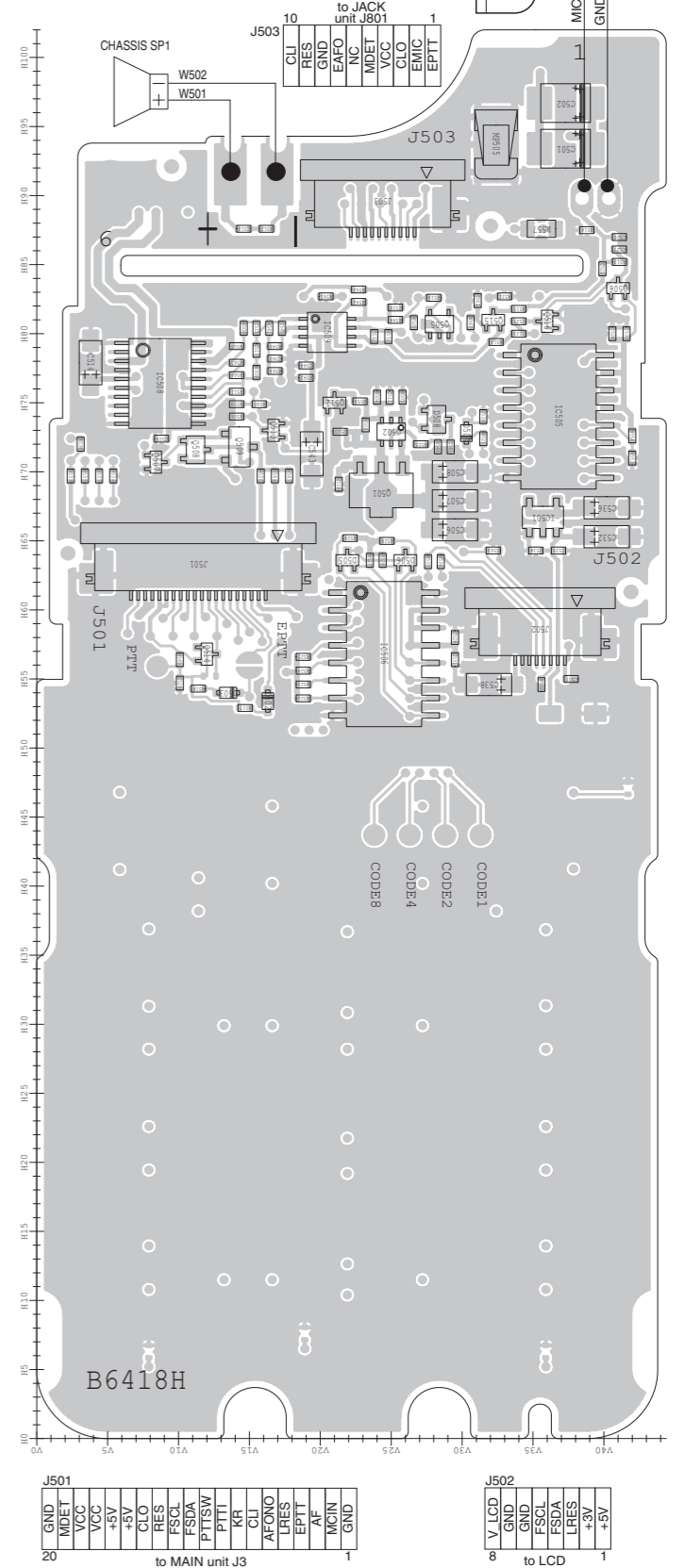
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)

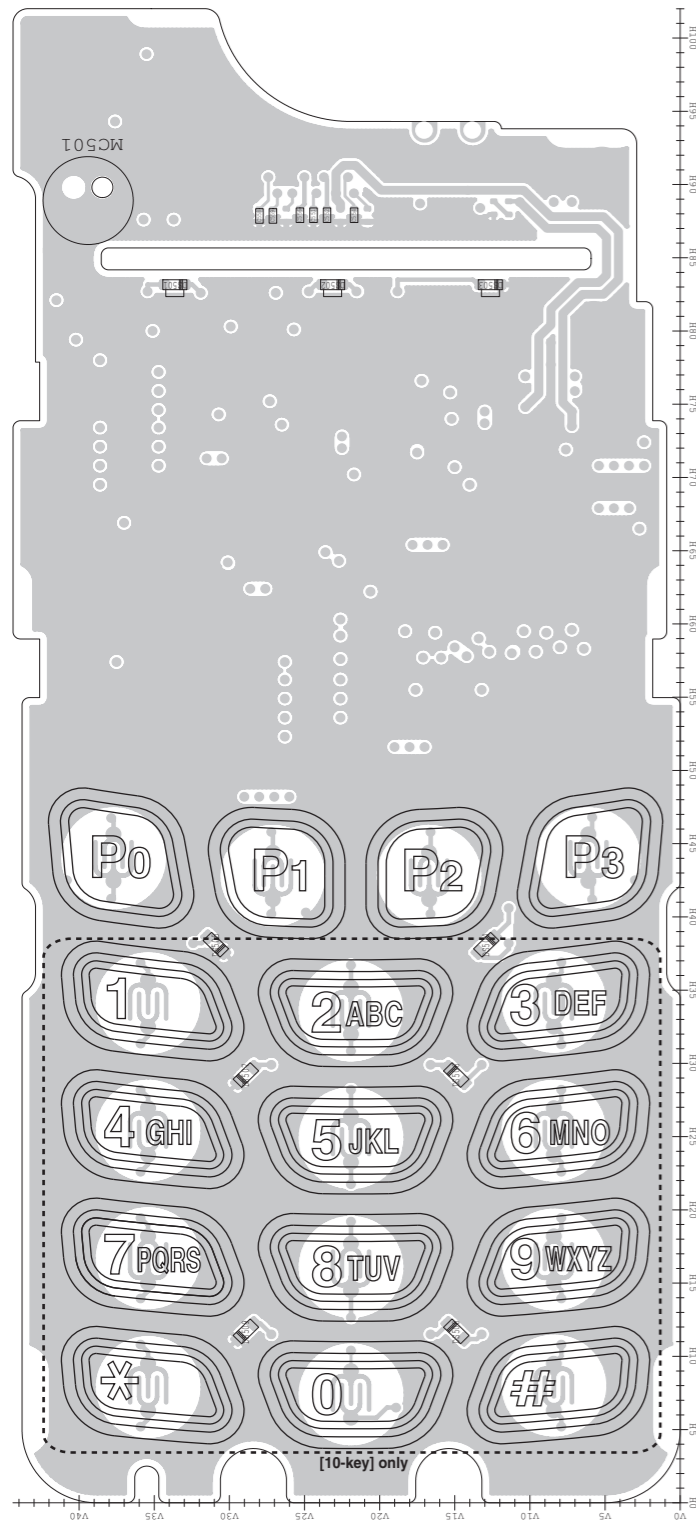


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| | | |
|----|--------|-----------------|
| 20 | J501 | to MAIN unit J3 |
| 19 | GND | |
| 18 | MDET | |
| 17 | VCC | |
| 16 | NC | |
| 15 | AS+ | |
| 14 | AS+ | |
| 13 | CLO | |
| 12 | RES | |
| 11 | FSQL | |
| 10 | FSDA | |
| 9 | PITSSW | |
| 8 | PITI | |
| 7 | KR | |
| 6 | CLU | |
| 5 | AFONO | |
| 4 | URES | |
| 3 | EPTT | |
| 2 | AF | |
| 1 | MCIN | |
| 0 | GND | |

| | | |
|----|--------|--------|
| 1 | J502 | to LCD |
| 0 | GND | |
| 1 | AS+ | |
| 2 | AS+ | |
| 3 | FSQL | |
| 4 | FSDA | |
| 5 | PITSSW | |
| 6 | PITI | |
| 7 | KR | |
| 8 | CLU | |
| 9 | AFONO | |
| 10 | URES | |
| 11 | EPTT | |
| 12 | AF | |
| 13 | MCIN | |
| 14 | GND | |

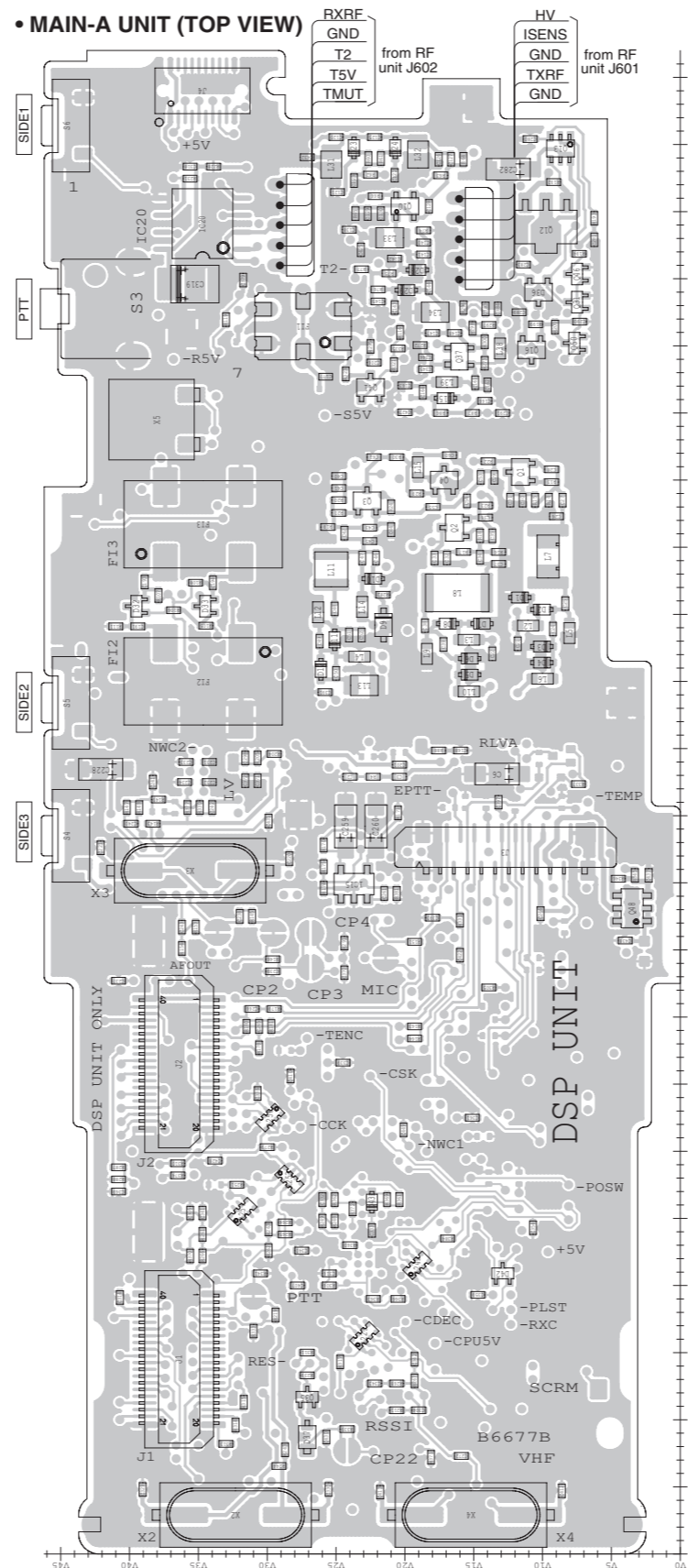
• FRONT-A UNIT (TOP VIEW)



J4 to VR unit J701

| | | | |
|---|-------|-----|----|
| 2 | +5V | NC | 20 |
| 1 | PWRSW | GND | 19 |
| | AFVI | GND | |
| | CB10 | GND | |
| | CB11 | GND | |
| | CB12 | GND | |
| | CB13 | GND | |
| | EMER | GND | |
| | FILED | GND | |
| | GND | GND | |

• MAIN-A UNIT (TOP VIEW)



J2

| | | | |
|----|------|------|----|
| 40 | D IF | D IF | 1 |
| | GND | GND | |
| | +5V | NC | |
| | VCC | NC | |
| | NC | NC | |
| | NC | DMO | |
| | NC | NC | |
| | NC | DMI | |
| | NC | NC | |
| | DISC | VREF | |
| | NC | NC | |
| | DAFO | NC | |
| | NC | NC | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | NC | |
| | CCK | GND | |
| 21 | GND | GND | 20 |

to optional unit

J1

| | | | |
|----|-------|------|----|
| 40 | NC | NC | 1 |
| | GND | GND | |
| | +5V | PTTI | |
| | VCC | PTTO | |
| | NC | MCOT | |
| | MMUT | NC | |
| | AFONO | MCIN | |
| | BEPO | NC | |
| | RMUT | NC | |
| | DISC | NC | |
| | AFOUT | NC | |
| | NC | BUSY | |
| | REM | SIGO | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | OPV3 | |
| | CCK | OPV2 | |
| 21 | GND | OPV1 | 20 |

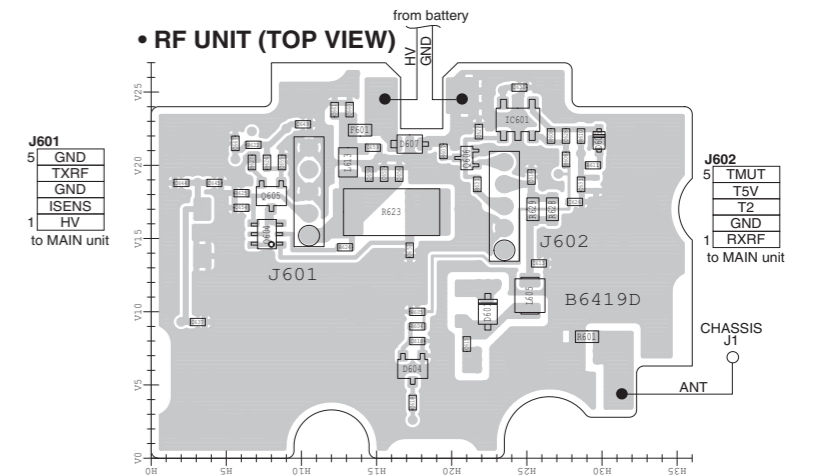
to optional unit

J3 to FRONT unit J501

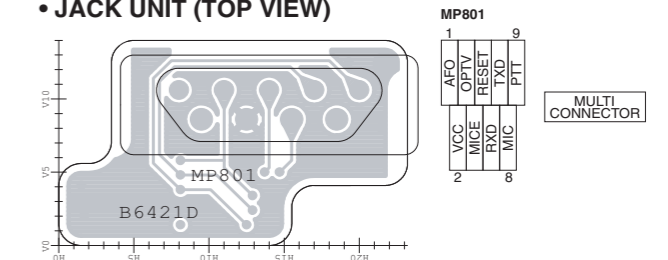
| | | |
|---|-------|----|
| 1 | GND | 28 |
| | MCIN | |
| | AF | |
| | EPIT | |
| | LRES | |
| | AFONO | |
| | CLI | |
| | KR | |
| | PTTSW | |
| | FSDA | |
| | FSCL | |
| | RES | |
| | CLO | |
| | +5V | |
| | +5V | |
| | VCC | |
| | VCC | |
| | MDET | |
| | GND | |

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

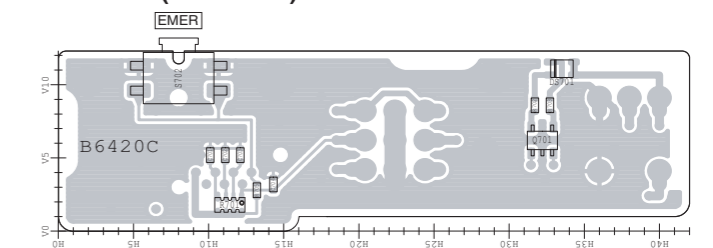
• RF UNIT (TOP VIEW)



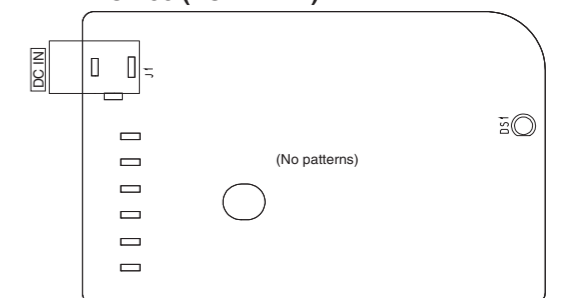
• JACK UNIT (TOP VIEW)



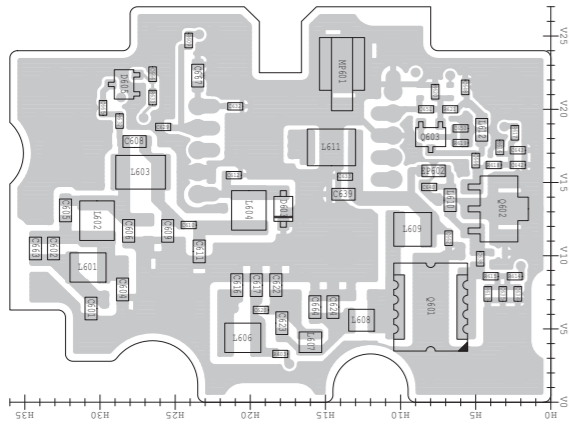
• VR UNIT (TOP VIEW)



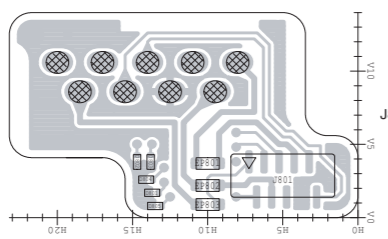
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)

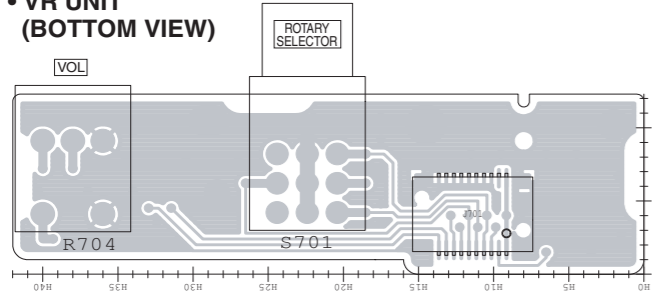


• JACK UNIT (BOTTOM VIEW)



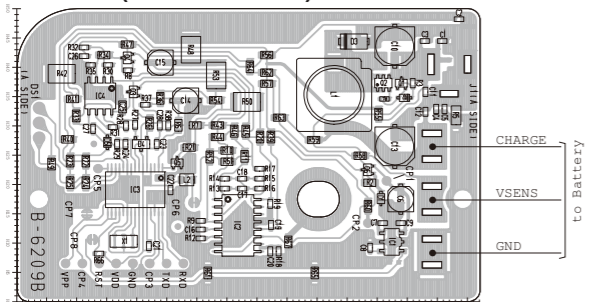
| J801 to FRONT unit J503 | |
|-------------------------|------|
| 1 | EPTT |
| 2 | EMIC |
| 3 | VCC |
| 4 | NC |
| 5 | GND |
| 6 | EAFO |
| 7 | RES |
| 8 | CLI |
| 9 | |
| 10 | |

• VR UNIT (BOTTOM VIEW)

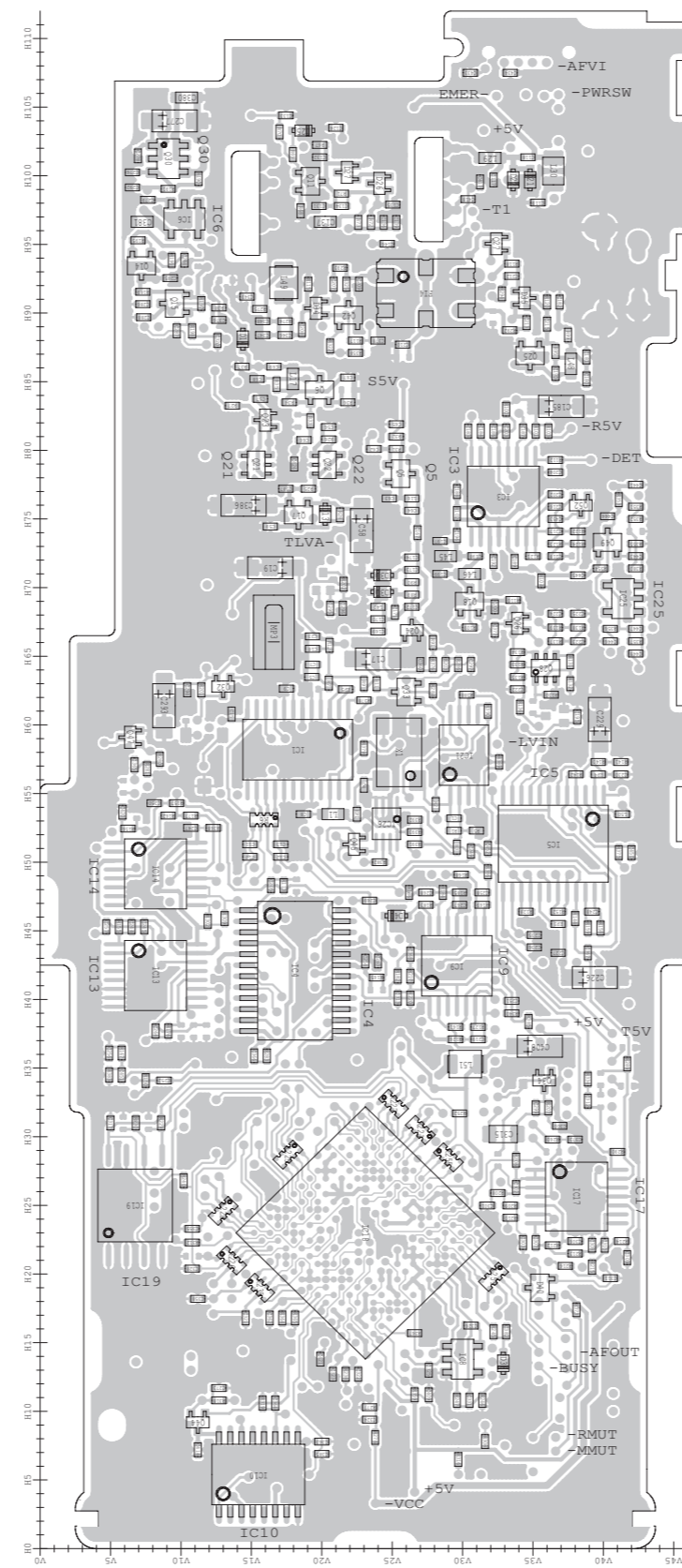


| J701 to MAIN unit J4 | |
|----------------------|-------|
| 1 | +5V |
| 2 | NC |
| 3 | FMRSW |
| 4 | AFVI |
| 5 | GND |
| 6 | CB0 |
| 7 | CB1 |
| 8 | CB2 |
| 9 | EMER |
| 10 | ILED |
| 11 | TLED |
| 12 | GND |
| 13 | GND |
| 14 | GND |
| 15 | GND |
| 16 | GND |
| 17 | GND |
| 18 | GND |
| 19 | GND |
| 20 | GND |

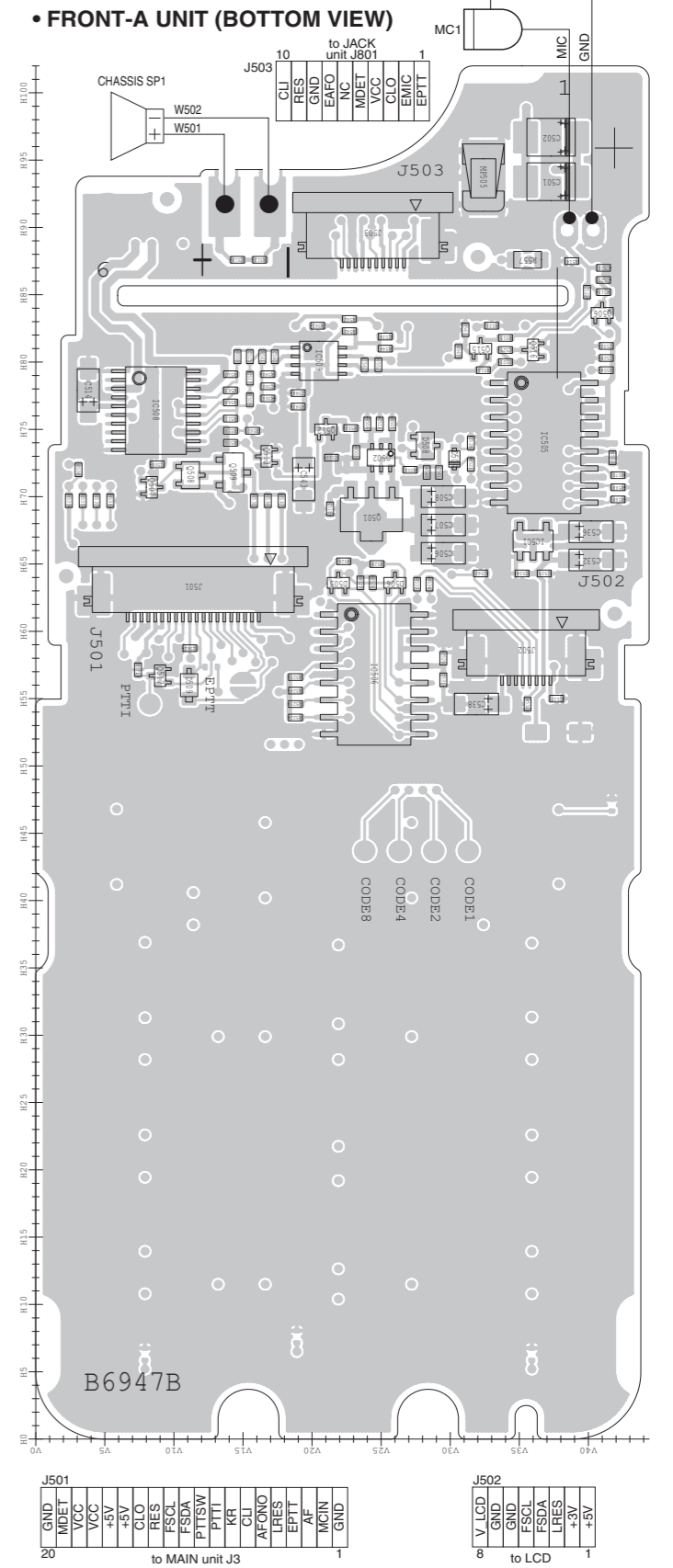
• BC-160 (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



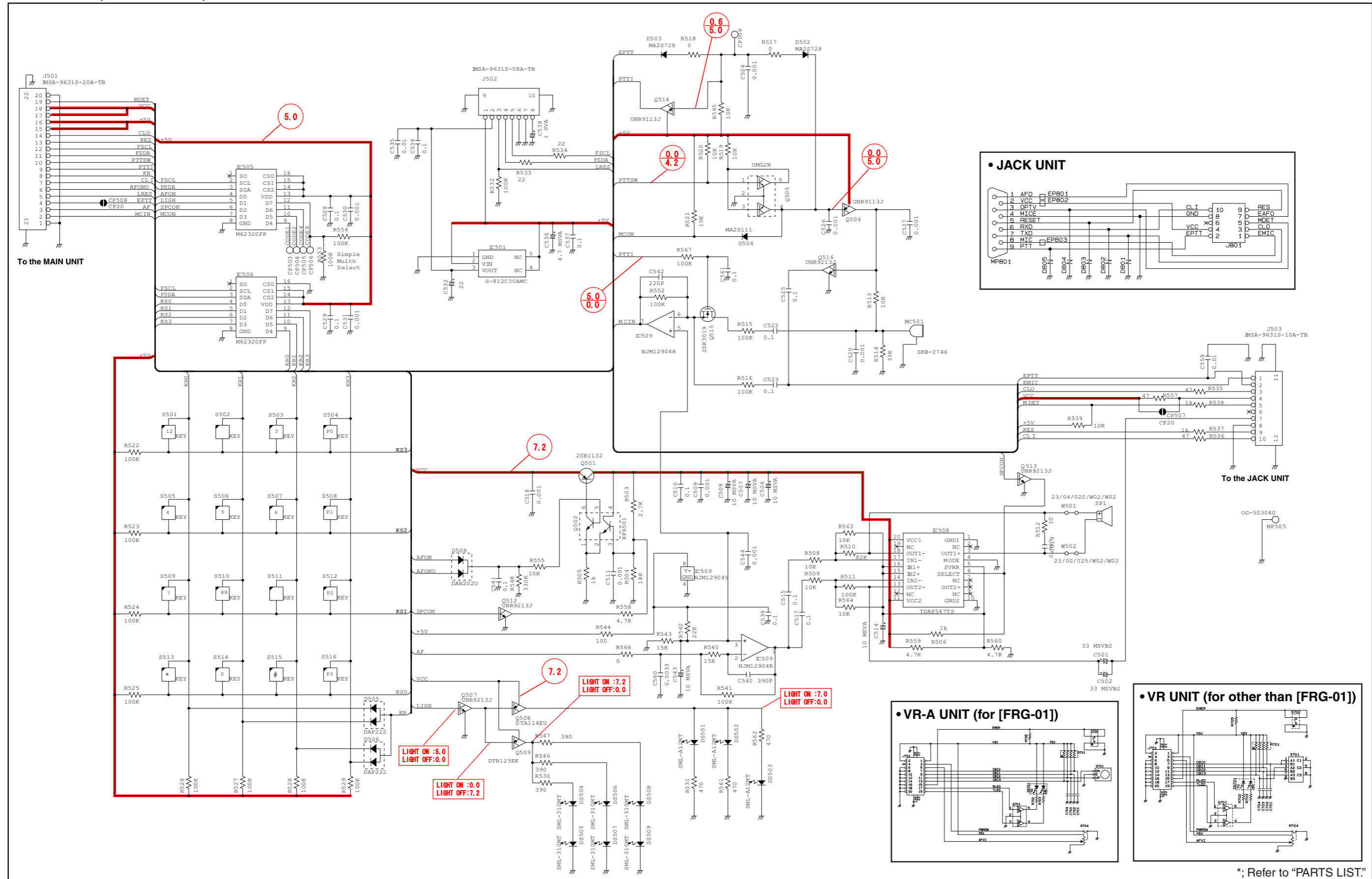
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| J501 to MAIN unit J3 | |
|----------------------|-------|
| 1 | MCIN |
| 2 | AF |
| 3 | EPIT |
| 4 | URES |
| 5 | CLI |
| 6 | KR |
| 7 | PITSW |
| 8 | FSDA |
| 9 | FSCIL |
| 10 | CLO |
| 11 | VCC |
| 12 | AS+ |
| 13 | VCC |
| 14 | MDET |
| 15 | GND |
| 16 | AS- |
| 17 | GND |
| 18 | GND |
| 19 | GND |
| 20 | GND |

| J502 to LCD | |
|-------------|------|
| 1 | AS+ |
| 2 | AS- |
| 3 | RES |
| 4 | TSCL |
| 5 | GND |
| 6 | GND |
| 7 | AS+ |
| 8 | GND |
| 9 | GND |
| 10 | AS- |
| 11 | GND |
| 12 | GND |
| 13 | GND |
| 14 | GND |
| 15 | GND |
| 16 | GND |
| 17 | GND |
| 18 | GND |
| 19 | GND |
| 20 | GND |

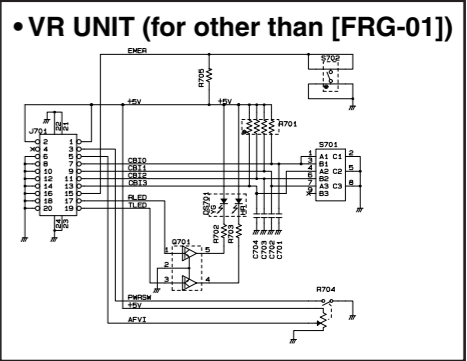
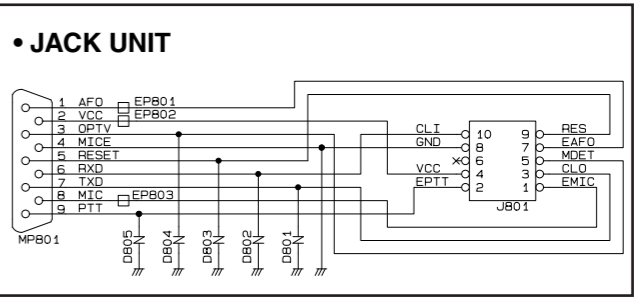
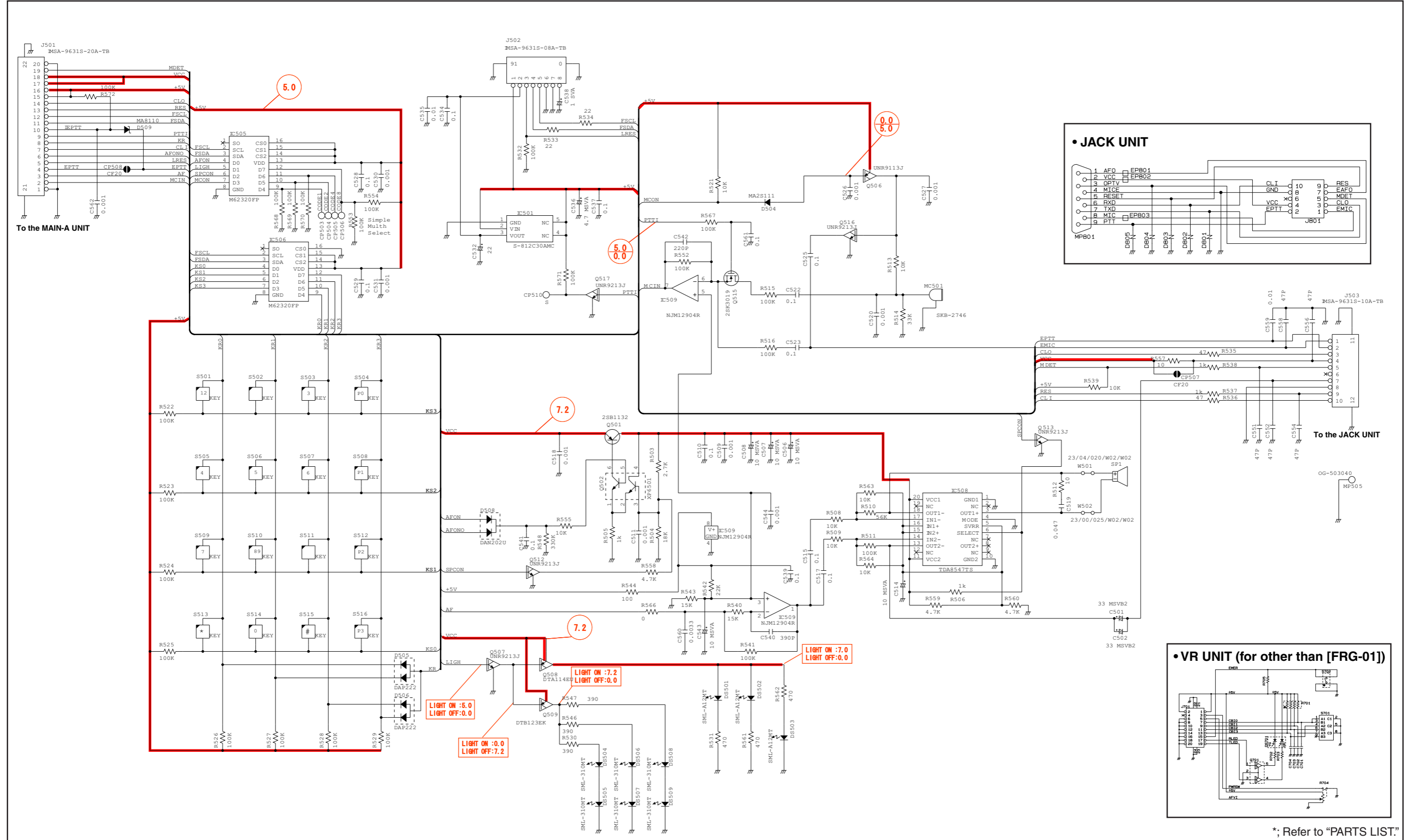
VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



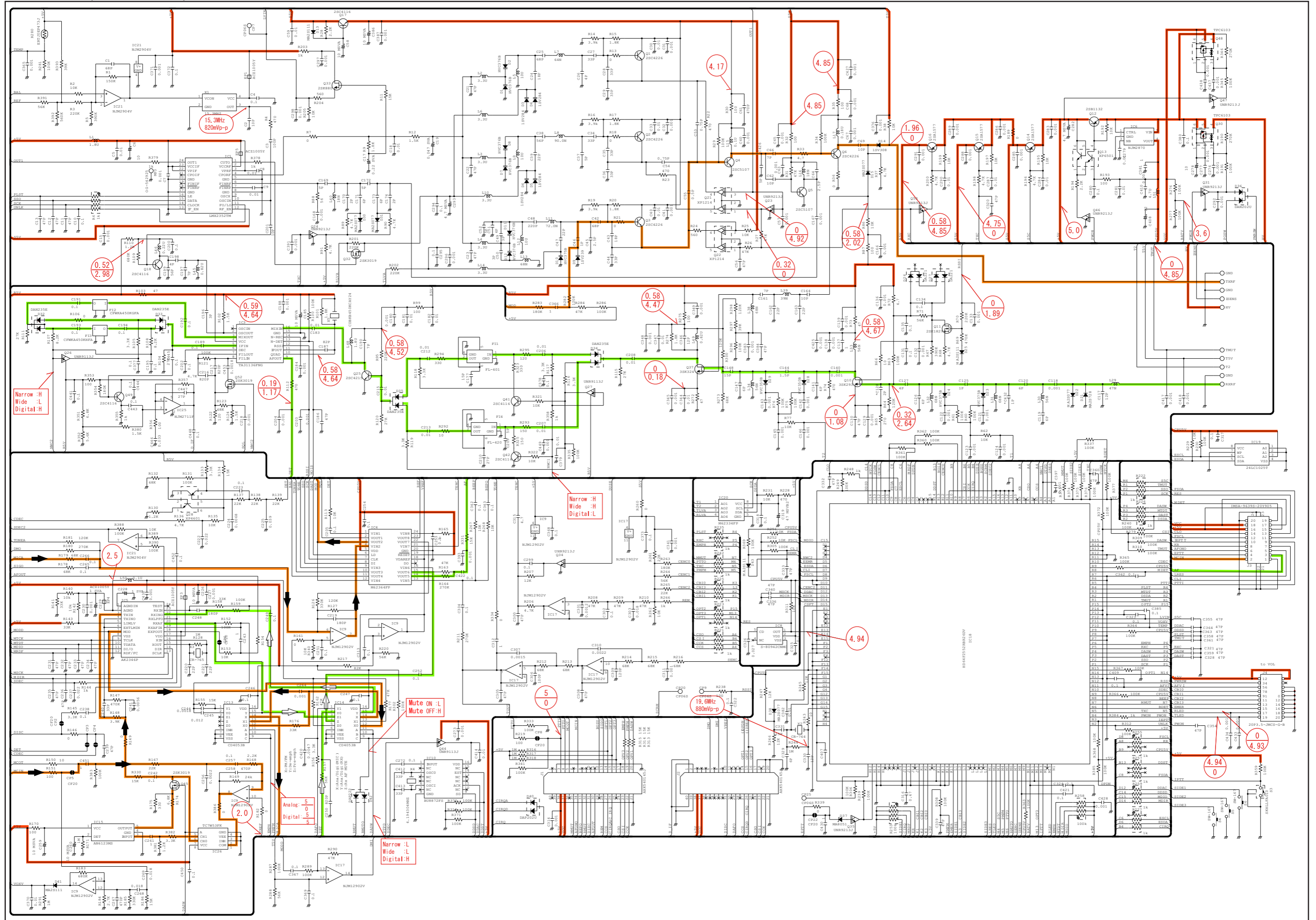
*; Refer to "PARTS LIST."

• FRONT-A UNIT (for F3160 series)

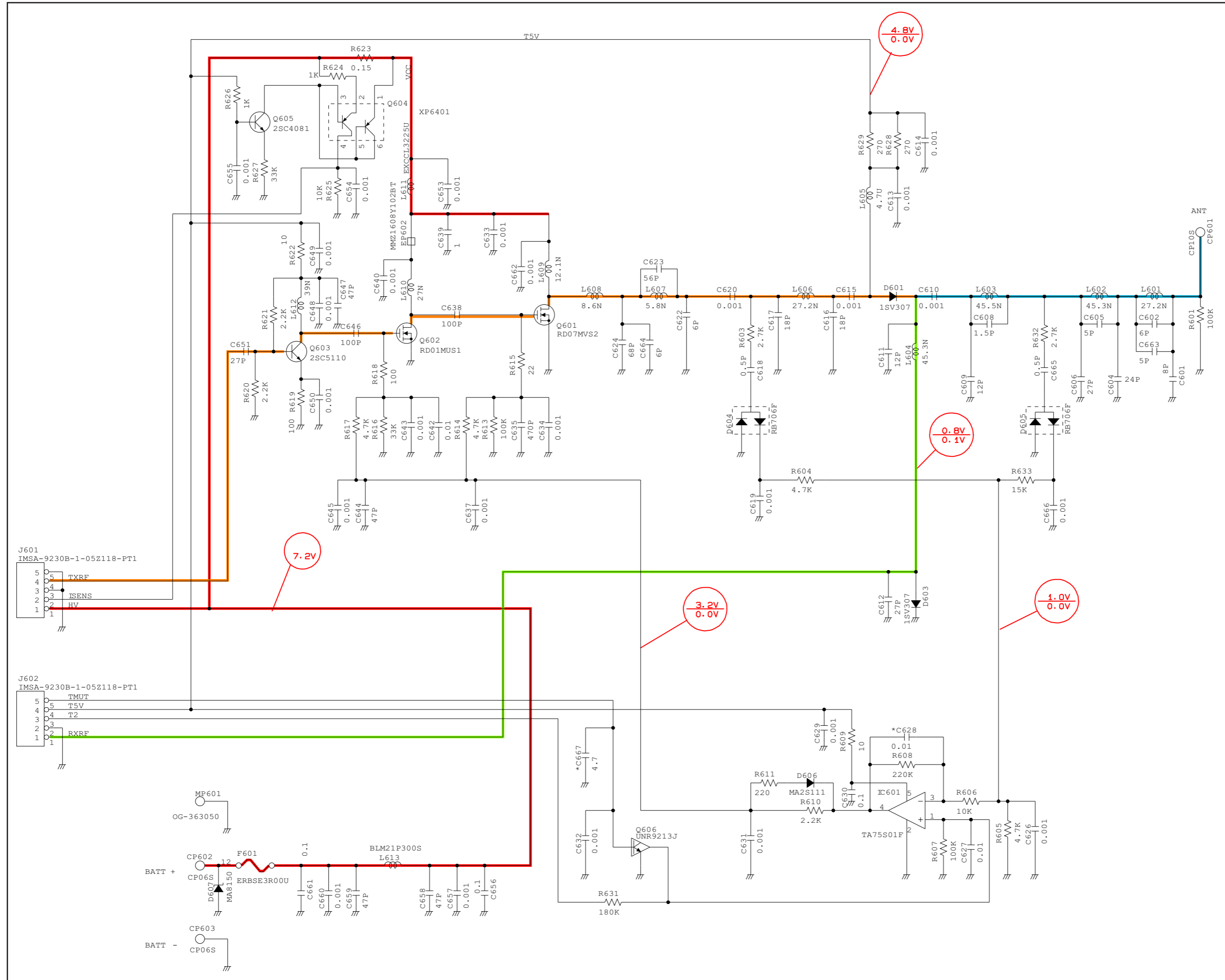


*; Refer to "PARTS LIST."

• MAIN-A UNIT (for F3160 series)



• RF UNIT



May. 2008



SERVICE MANUAL ADDENDUM

IC-F3060 IC-F3160 series

CONTENTS

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| PARTS LIST | 1 |
| BOARD LAYOUTS | 13 |
| VOLTAGE DIAGRAM | 17 |

PARTS LIST

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110006440 | S.IC M62320FP DF5J | B | 74/36.8 |
| IC506 | 1110006440 | S.IC M62320FP DF5J | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 79.6/11.9 |
| IC509 | 1110007010 | S.IC NJM12904R | B | 79.8/24.9 |
| Q501 | 1520000460 | S.TR 2SB1132 T100 R | B | 75.2/25 |
| Q502 | 1590001190 | S.TR XP6501-(TX) .AB | B | 75.8/20.8 |
| Q505 | 1590002230 | S.TR UMG2N TR | B | 71.5/22 |
| Q506 | 1590003230 | S.TR UNR9113J-(TX) | B | 83.3/41 |
| Q507 | 1590003290 | S.TR UNR9213J-(TX) | B | 72.3/6.1 |
| Q508 | 1590001330 | S.TR DTA114EUA T106 | B | 72.2/9 |
| Q509 | 1590000980 | S.TR DTB123EK T146 | B | 72.4/12.3 |
| Q512 | 1590003290 | S.TR UNR9213J-(TX) | B | 72/18 |
| Q513 | 1590003290 | S.TR UNR9213J-(TX) | B | 74.9/15.6 |
| Q514 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.8/26.8 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TR UNR9213J-(TX) | B | 80.9/36 |
| D502 | 1790001240 | S.DIO MA2S728-(TX) [F3062T], [F3060S] only | B | 71/23.9 |
| | 1790001250 | S.DIO MA2S111-(TX) [F3061T], [F3063T] only | B | 71/23.9 |
| D503 | 1790001240 | S.DIO MA2S728-(TX) [F3062T], [F3060S] only | B | 66.8/21.1 |
| | 1790001250 | S.DIO MA2S111-(TX) [F3061T], [F3063T] only | B | 66.8/21.1 |
| D504 | 1790001250 | S.DIO MA2S111-(TX) | B | 71/25.1 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/22.19 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 75.1/5.7 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 74/20 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18 k) | B | 74.8/18.4 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 76.6/18.4 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 75.2/13.7 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 81.8/18.2 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.1/18.2 |
| R510 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 81.7/16.6 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 78.3/16.6 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 87.5/38.8 |
| R515 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) [FRG-01] | B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) Except [FRG-01] | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/32.4 |
| R517 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T] | B | 67.4/24.8 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3062T], [F3060S] | B | 67.4/24.8 |
| R518 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T] | B | 66.2/22.5 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3062T], [F3060S] | B | 66.2/22.5 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.4/22.3 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.4/20.7 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 68.3/24.8 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 71.6/14.4 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/32.1 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 63.2/27.8 |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 64/29.1 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 80.3/20.2 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/20.2 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 81.7/28.3 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 82.6/27.1 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 82.6/29.9 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3060S] | B | 68.5/22.3 |
| | | S.RES ERJ2GEJ 391 X [F3060T] only | B | 71.6/15.3 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X [F3060T] only | B | 71.6/16.2 |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 74.4/8.5 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.8/30.4 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [F3060S] only | B | 71/42 |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [F3060T] only | B | 72.6/42 |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 74.4/9.4 |
| R557 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 87.6/35.7 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.9/18.4 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.4/16.6 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.5/18.4 |

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/22.7 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.4/20.3 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 80.4/16.6 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.5/16.6 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.6/20.2 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 81/30.4 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R Except [FRG-01] | B | 93.4/37.3 |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R [FRG-01] | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R Except [FRG-01] | B | 96.7/37.3 |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R [FRG-01] | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/31.1 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/29 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/31.1 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.6/12.5 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 73.1/20 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.7/18.4 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 78.5/5.4 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/18.2 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K Except [FRG-01] | B | 80/18.2 |
| | 4030018860 | S.CER ECJ0EB0J105K [FRG-01] | B | 80/18.2 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 71.9/26.7 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/20.7 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 70.9/26.7 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 67.4/39.9 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.8/38.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.9/38.2 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67/31.5 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.6/28.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 81.2/20.2 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 74.4/7.6 |
| C542 | 4030017430 | S.CER ECJ0EC1H101J [FRG-01] | B | 79.8/29.4 |
| | 4030017440 | S.CER ECJ0EC1H221J Except [FRG-01] | B | 79.8/29.4 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/29 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 82.6/26.2 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.5/20.2 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| J501 | 6510025240 | S.CNR IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CNR IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CNR IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002960 | S.LED SML-A12MT T86 Except [FRG-01] | T | 82.9/33.6 |
| | 5040002961 | S.LED SML-A12MT T86J [FRG-01] | T | 82.9/33.6 |
| DS502 | 5040002960 | S.LED SML-A12MT T86 Except [FRG-01] | T | 82.9/23.1 |
| | 5040002961 | S.LED SML-A12MT T86J [FRG-01] | T | 82.9/23.1 |
| DS503 | 5040002960 | S.LED SML-A12MT T86 Except [FRG-01] | T | 82.9/12.6 |
| | 5040002961 | S.LED SML-A12MT T86J [FRG-01] | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 29.2/14.9 |
| DS507 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 29.2/28.9 |
| DS508 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 11.7/14.9 |
| DS509 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 11.7/28.9 |
| DS510 | 5030003140 | LCD M7-0626TIZ | | |
| MC501 | 7700002480 | MIC SKB-2746 LPC Except [FRG-01] | | |
| | 7700002760 | MIC EM6027P-46C33-G-01 [FRG-01] | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|--------------|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 79.6/11.9 |
| IC509 | 1110007010 | S.IC NJM12904R | B | 79.8/24.9 |
| Q501 | 1520000460 | S.TR 2SB1132 T100 R | B | 75.2/25 |
| Q502 | 1590001190 | S.TR XP6501-(TX) .AB | B | 75.8/20.8 |
| Q506 | 1590003230 | S.TR UNR9113J-(TX) | B | 83.6/41 |
| Q507 | 1590003290 | S.TR UNR9213J-(TX) | B | 72.3/6.1 |
| Q508 | 1590001330 | S.TR DTA114EUA T106 | B | 72.2/9 |
| Q509 | 1590000980 | S.TR DTB123EK T146 | B | 72.4/12.3 |
| Q512 | 1590003290 | S.TR UNR9213J-(TX) | B | 72/18 |
| Q513 | 1590003290 | S.TR UNR9213J-(TX) | B | 74.9/15.6 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TR UNR9213J-(TX) | B | 80.9/36 |
| Q517 | 1590003290 | S.TR UNR9213J-(TX) | B | 56.7/9 |
| D504 | 1790001250 | S.DIO MA2S111-(TX) | B | 71/25.1 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 75.1/5.7 |
| D509 | 1730002350 | S.ZEN MA8110-M (TX) | Except [EUR] | 56.1/11.1 |
| | 1790001280 | S.DIO MA111 (TX) | [F3161DT/DS] | |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 74/20 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18 k) | B | 74.8/18.4 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 76.6/18.4 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 75.2/13.7 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 81.8/18.2 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.1/18.2 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 81.7/16.6 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 78.3/16.6 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 68.3/24.8 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.1/23 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 71.6/14.4 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/32.2 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 63.2/27.8 |
| | | Except [EUR] | | |
| R534 | 7030010040 | S.RES ERJ2GEJ-JPW | [F3161DT/DS] | |
| | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 63.2/27.8 |
| | | Except [EUR] | | |
| R535 | 7030010040 | S.RES ERJ2GEJ-JPW | [F3161DT/DS] | |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 64/29.1 |
| R537 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 69.7/5.4 |
| R539 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 69.7/4.4 |
| R540 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 72/3.1 |
| R541 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 69.7/2.4 |
| R542 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 80.3/20.2 |
| R543 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 79.4/20.2 |
| R544 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 81.7/28.3 |
| R545 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 82.6/27.1 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X [F3161T] only | B | 82.6/29.9 |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X [F3161T] only | B | 71.6/15.3 |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 71.6/16.2 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 74.4/8.5 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.8/30.4 |
| | | [F3161S] only | | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.9/41.7 |
| | | [F3161T] only | | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.4/41.3 |
| R557 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 74.4/9.4 |
| | | Except [EUR] | | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA | [F3161DT/DS] | |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 87.6/35.7 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.9/18.4 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.4/16.6 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 77.5/18.4 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/22.7 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 83.4/20.3 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 80.4/16.6 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 79.5/16.6 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 77.6/20.2 |
| R568 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 81/30.4 |
| R569 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 69.8/42.1 |
| R570 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 70.7/42.1 |
| R571 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 71.6/42.1 |
| | | Except [EUR] | | |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 57.1/7.4 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 96.7/37.3 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/31.1 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/29 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 70.5/31.1 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.6/12.5 |
| | | | B | 73.1/20 |

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|----|-------------------|
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.7/18.4 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 78.5/5.4 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/18.2 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/18.2 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 71.9/26.7 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 70.9/26.7 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 67.4/39.9 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.8/38.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.9/38.2 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67/31.5 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.6/28.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 81.2/20.2 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 74.4/7.6 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/29.4 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/29 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 82.6/26.2 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.5/20.2 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/19.5 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | [F3161DT/DS] only |
| J501 | 6510025240 | S.CNR IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CNR IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CNR IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS507 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS508 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS509 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS510 | 5030003140 | LCD M7-0626TIZ | T | 11.7/28.9 |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 | | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|-------------|--|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 11100003491 | S.IC TA31136FNG (D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1 | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1 | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1 | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62344FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM125F-TE1 | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TR 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293 (TE85L,F) | T | 100.4/20 |
| Q11 | 1560000840 | S.FET 2SK1829 (TE85R,F) [F3061T], [F3063T], [F3061S], [F3063S] | B | 99.6/19.2 |
| | 1560000841 | S.FET 2SK1829 (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TR 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TR XP6501-(TX).AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TR 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TR 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TR 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/20.4 |
| Q23 | 1590003290 | S.TR UNR9213J-(TX) | B | 82.2/16 |
| Q24 | 1590003290 | S.TR UNR9213J-(TX) | B | 59.7/31 |
| Q25 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.7/33.8 |
| Q27 | 1590003230 | S.TR UNR9113J-(TX) | B | 95/32.4 |
| Q28 | 1590001650 | S.TR XP4601 (TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103 (TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003290 | S.TR UNR9213J-(TX) | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y (T5RICOM,F) | B | 61.6/25.2 |
| Q34 | 1590003290 | S.TR UNR9213J-(TX) | B | 34.8/35.2 |
| Q35 | 1590003290 | S.TR UNR9213J-(TX) | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003230 | S.TR UNR9113J-(TX) | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003290 | S.TR UNR9213J-(TX) | T | 95.3/7.5 |
| D1 | 1750000771 | S.VCP HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VCP HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 67.6/10 |
| | 1720000641 | S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 67.6/10 |
| D4 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 66.4/10 |
| | 1720000641 | S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 66.4/10 |
| D5 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 65.5/15.3 |
| | 1720000641 | S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 65.5/15.3 |
| D6 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 66.7/15.3 |
| | 1720000641 | S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 66.7/15.3 |
| D7 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VCP 1SV239 (TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VCP HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VCP HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VCP HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001250 | S.DIO MA2S111-(TX) | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308 (TPL3,F) | B | 87.7/14.2 |
| D15 | 1790001260 | S.DIO MA2S077-(TX) | T | 86.1/17 |
| D18 | 1790001240 | S.DIO MA2S728-(TX) | B | 99.7/34.8 |
| D22 | 1790001260 | S.DIO MA2S077-(TX) | B | 99.7/33.6 |
| D23 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001250 | S.DIO MA2S111-(TX) | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VCP HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VCP HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001260 | S.DIO MA2S077-(TX) | B | 68.5/24.3 |
| D31 | 1790001260 | S.DIO MA2S077-(TX) | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| D37 | 1730002320 | S.ZEN MA8051-M (TX) | T | 14.2/25.1 |
| D38 | 1790001260 | S.DIO MA2S077-(TX) | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37.6 |
| D41 | 1790001250 | S.DIO MA2S111-(TX) | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| F11 | 2030000500 | S.MLH FL-401 (46.35 MHz) Except [FRG-01] | T | 91.4/27.4 |
| | | [FRG-01] | T | 91.4/27.4 |
| F12 | 2030000690 | S.MLH FL-401A (46.35MHz) | T | 65/34.6 |
| | 2020002120 | S.CER CFWKA450KGFA-R0 Except [FRG-01] | T | 65/34.6 |
| | | [FRG-01] | T | 76.7/34.6 |
| F13 | 2020002240 | S.CER CFWKA450KGFA-R0 | T | 91.4/27.4 |
| F14 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 91.4/27.4 |
| | 2030000150 | S.MLH FL-335 (46.350 MHz) | B | |
| X1 | 6050012340 | S.XTL CR-825 (15.6 MHz) [FRG-01] | B | 57.9/26.5 |
| | 6050012380 | S.XTL CR-826 (15.3 MHz) Except [FRG-01] | B | 57.9/26.5 |
| | | [FRG-01] | T | 2.9/32.3 |
| X2 | 6050011720 | S.XTL CR-764 (19.6608 MHz) | T | 51.2/35.3 |
| X3 | 6050011730 | S.XTL CR-765 (3.6864 MHz) | T | 2.9/15.2 |
| X4 | 6050012320 | S.XTL CR-818 (4.194304 MHz) | T | |
| X5 | 6070000190 | S.DCR CDBCBA450KCAY24-R0 | T | 84.5/38.2 |
| | | Except [FRG-01] | T | 84.5/38.2 |
| | | [FRG-01] | T | |
| L1 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COL MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COL LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200011120 | S.COL 0.40-2.00-10TL 90.5N Except [FRG-01] | T | 71.6/16.2 |
| | | [FRG-01] | T | 71.6/16.2 |
| L9 | 6200003640 | S.COL MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200008190 | S.COL 0.25-1.9-8TL 80N Except [FRG-01] | T | 73.3/25.3 |
| | | [FRG-01] | T | 73.3/25.3 |
| L12 | 6200003640 | S.COL MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COL ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COL ELJRF 18NJFB | B | 76.6/26.4 |
| L17 | 6200009101 | S.COL ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COL ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COL LQW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COL ELJRE 68NGFA | T | 89.6/13.1 |
| L39 | 6200005731 | S.COL ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COL ELJRF 18NJFB | B | 66.5/26.4 |
| L45 | 6200004480 | S.COL MLF1608D R82K-T | B | 73.7/29 |
| L46 | 6200003540 | S.COL MLF1608D R22K-T | B | 69.1/30.4 |
| L49 | 6200007850 | S.COL ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COL ELJRF R10JFB | B | 53.5/41.3 |
| R1 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) [F3061T], [F3063T] | B | 54.1/27.3 |
| | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) [F3062T], [F3060S] | B | 54.1/27.3 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 51.4/23.8 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 52.9/28.8 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470 k) | T | 57.9/22.4 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 54.1/29.1 |
| R6 | 7410001130 | S.ARY EXB28V102JX | B | 53/15.7 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 63.5/21.7 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 62.1/23.3 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470 k) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470 k) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560 k) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100 k) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.3/25.2 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100 k) | B | 80.8/26.5 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100 k) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 89.6/12.9 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/22.6 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------------|----|--------------|
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (100 k) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (100 k) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 94.2/21.9 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 67.5/24.7 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 70.1/24.3 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 59.9/32.5 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 88.7/36.2 |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 77.8/36.6 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 82.9/33.1 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 71.4/31.9 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 70.9/35.7 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 71.5/37.6 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 65/29.4 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 67.2/32.3 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | T | 70.8/41.2 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 48.1/17.7 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 87.6/22.1 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 91.5/36.1 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.2/35 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 74.1/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 37.1/29.1 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 38/30.7 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 48/35.2 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 64.8/34.1 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 64.8/33.1 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 63.2/33.1 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 62.3/34 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 66.9/37.1 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.8/38 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 68.8/38 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 57.3/39.6 |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39 k) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 56.4/38 |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39 k) | T | 54.3/38.2 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 48/30.4 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | T | 56.5/38.9 |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 56.5/39.9 |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | T | 55.2/37.6 |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [FRG-01] | T | 48/38.4 |
| | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 48/38.4 |
| | | Except [FRG-01] | T | 48/38.4 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [FRG-01] | T | 46.8/34.8 |
| | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 46.8/34.8 |
| | | Except [FRG-01] | T | 46.8/34.8 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [FRG-01] | T | 46.8/35.7 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 46.8/35.7 |
| | | Except [FRG-01] | T | 46.8/35.7 |
| R155 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 45.9/5 |
| | | Except [FRG-01] | B | 45.9/5 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 52.4/6.2 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | B | 54.2/6.9 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 45.2/39.8 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 45.2/38.9 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 38/29.1 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 53.6/9.6 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | T | 39.3/21.4 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | T | 38.4/21.4 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 42.5/24.2 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | B | 38.4/6.1 |
| R166 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 37.2/7.5 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 48.7/29.8 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 46.7/30.7 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24 k) | T | 53.9/22.6 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 48.3/22.7 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 51.8/25.8 |
| R174 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | T | 50.9/25.8 |
| R175 | 7030009270 | S.RES ERJ2GEJ 821 X (820) | T | |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------------|----|--------------|
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 35.7/8.8 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.6/10.5 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 38.7/30.5 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 40.7/25.7 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 39.5/34.2 |
| R181 | 7030005100 | S.RES ERJ2GEJ 154 X (150 k) [FRG-01] | T | 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270 k) | T | |
| | | Except [FRG-01] | T | 21.9/35.4 |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 40.7/24.2 |
| R183 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 46.7/27.2 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 44.5/25.7 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 47.6/28.9 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 48/25.4 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 99.9/1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 96.8/37.7 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 89.1/11.4 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 92.2/9.4 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 90.1/8.1 |
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 61/29.9 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 60.1/29.4 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 59.7/31.5 |
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 28.2/33.4 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 26.4/33.2 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 24.6/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 22.8/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 8.3/22.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/37.1 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/38.9 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/39.9 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/41.7 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/40.7 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 41.3/25.7 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.1/30.8 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 39.5/25.7 |
| R221 | 7410001130 | S.ARY EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARY EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARY EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARY EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARY EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARY EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARY EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARY EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARY EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.8 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 33.8/27.1 |
| R242 | 7410000770 | S.ARY EXB-V4V 102JV (1 k) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 22.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARY EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARY EXB-V4V 102JV (1 k) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARY EXB28V102JX | B | 32.3/28.9 |
| R258 | 7410001140 | S.ARY EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARY EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| R292 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 88.7/33.3 |
| R293 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 93.3/21.3 |
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39 k) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 10/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 89.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.TMR ERTJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 18.4/14.3 |
| R334 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) [FRG-01] | T | 23.1/35.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) Except [FRG-01] | T | 23.1/35.8 |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 89.8/20.5 |
| R336 | 7510001730 | S.TMR ERTJOEP 473J | B | 41.6/24.2 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 57.3/7.4 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 34.5/4.9 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.7/24.6 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3062S EUR-01], [FRG-01] only | B | 40.7/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [FRG-01] only | T | 20.6/30.2 |
| C1 | 4030017400 | S.CER ECJ0EC1H220J [F3061T], [F3063T] | B | 54.1/28.2 |
| | 4030017670 | S.CER ECJ0EC1H390J [F3062T], [F3060S] | B | 54.1/28.2 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.6 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 67.7/26.1 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.5/26.1 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1HOR5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B [F3062T], [F3062S EUR-01], [FRG-01] only | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.8/13.4 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.5/14.7 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66/25.1 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 69.5/25.8 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.5/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 71.6/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 87.2/37.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.3/38.7 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/37.4 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.8/31.9 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 77.4/38.4 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 78.7/36.4 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.6/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.8/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.8/33.2 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/31.4 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 75.1/29.6 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 72.5/29.1 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29.9 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 71.7/29 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.2/31.4 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | T | 58.8/20.8 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.9/36.6 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 84.5/35.8 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | B | 48.1/15.6 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | T | 88.7/22.2 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C208 | 4030016790 | | | |

[MAIN UNIT] (for F3060 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Lists components for F3060 series.

[MAIN UNIT] (for F3060 series)

Table with columns: REF NO., PARTS NO., DESCRIPTION, M., H/V LOCATION. Lists components for F3060 series.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG (D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140014540 | S.IC HD64F2552RBR26DV | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC19 | 1140014160 | S.IC 24LC1025T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TC7W53FK (TE85L,F) | B | 52.8/24.6 |
| Q1 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TR 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293 (TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829 (TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TR 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TR XP6501-(TX) AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TR 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TR 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TR 2SA1577 T106 Q | T | 89.7/10.8 |
| Q17 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 69/30.5 |
| Q21 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/20.4 |
| Q23 | 1590003290 | S.TR UNR9213J-(TX) | B | 82.2/16 |
| Q24 | 1590003290 | S.TR UNR9213J-(TX) | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 86.9/34.8 |
| Q26 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.4/33.9 |
| Q27 | 1590003230 | S.TR UNR9113J-(TX) | B | 95/32.4 |
| Q28 | 1590001650 | S.TR XP4601 (TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103 (TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003290 | S.TR UNR9213J-(TX) | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y (T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003290 | S.TR UNR9213J-(TX) | B | 34.1/35.8 |
| Q35 | 1590003290 | S.TR UNR9213J-(TX) | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003230 | S.TR UNR9113J-(TX) | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003290 | S.TR UNR9213J-(TX) | T | 95.3/7.5 |
| Q47 | 1590003290 | S.TR UNR9213J-(TX) | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103 (TE85L,F) | T | 48.1/3.5 |
| Q49 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 73.3/40.3 |
| Q50 | 1590003290 | S.TR UNR9213J-(TX) | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| D1 | 1750000771 | S.VCP HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VCP HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VCP 1SV239 (TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VCP HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VCP HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VCP HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001250 | S.DIO MA2S111-(TX) | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308 (TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001260 | S.DIO MA2S077-(TX) | T | 86.1/17 |
| D21 | 1790001240 | S.DIO MA2S728-(TX) | B | 99.7/34.8 |
| D22 | 1790001260 | S.DIO MA2S077-(TX) | B | 99.7/33.6 |
| D23 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001250 | S.DIO MA2S111-(TX) | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VCP HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VCP HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001260 | S.DIO MA2S077-(TX) | B | 69.7/24.3 |
| D31 | 1790001260 | S.DIO MA2S077-(TX) | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.4 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002320 | S.ZEN MA8051-M (TX) | T | 8.7/27.1 |
| D38 | 1790001260 | S.DIO MA2S077-(TX) | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001250 | S.DIO MA2S111-(TX) | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001250 | S.DIO MA2S111-(TX) | T | 26.2/22.4 |
| FI1 | 2030000500 | S.MLH FL-401 (46.35 MHz) | T | 91.4/27.4 |
| FI2 | 2020002240 | S.CER CFWKA450KGBA-R0 | T | 65/34.6 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|-------------|-----------------------------|----|--------------|
| FI3 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| FI4 | 20300000670 | S.MLH FL-420 (46.350 MHz) | B | 91.4/27.4 |
| X1 | 6050012380 | S.XTL CR-826 (15.3 MHz) | B | 58/25.5 |
| X2 | 6050011720 | S.XTL CR-764 (19.6608 MHz) | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTL CR-765 (3.6864 MHz) | T | 50.9/35.6 |
| X4 | 6050012320 | S.XTL CR-818 (4.194304 MHz) | T | 2.9/15.2 |
| X5 | 6070000191 | S.DCR CDBKB450KAY24-R0 | T | 84.5/38.2 |
| L1 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 53.5/20.8 |
| L2 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COL MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COL LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COL 0.40-2.00-10TL 90N | T | 71.6/16.2 |
| L9 | 6200003640 | S.COL MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012510 | S.COL 0.25-1.9-8TL 72.0N | T | 73.3/25.3 |
| L12 | 6200003640 | S.COL MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COL ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COL ELJRF 18NJFB | B | 76.5/26.4 |
| L17 | 6200009101 | S.COL ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COL ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COL LQW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COL ELJRE 68NGFA | T | 89.8/13.1 |
| L39 | 6200005731 | S.COL ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COL ELJRF 18NJFB | B | 68.6/24 |
| L45 | 6200004480 | S.COL MLF1608D R82K-T | B | 72.3/28.8 |
| L46 | 6200003540 | S.COL MLF1608D R22K-T | B | 71/30.5 |
| L48 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 86.3/37.7 |
| L49 | 6200007850 | S.COL ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COL ELJRF R10JFB | B | 53.5/41.3 |
| L51 | 6200002861 | S.COL NLV25T-4R7J | B | 35.3/30.2 |
| R1 | 7030005100 | S.RES ERJ2GEJ 154 X (150 k) | B | 52.3/29.4 |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 52.3/29.4 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 54.2/28.1 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 51.1/29.6 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.3 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 52.3/31 |
| R6 | 7410001130 | S.ARY EXB28V102JX | B | 53.1/15.9 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 63/23 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 63/23.9 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 78.5/9.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (10 k) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.1/25.3 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 474 X (47 k) | B | 90.4/12.7 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (100) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 95.4/21.1 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 70.4/26.4 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 66/27.9 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 87.2/36.6 |
| R95 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 87.2/36.6 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100 k) | B | 88.4/37.5 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83/33.1 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 81.4/35.2 |
| R101 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 81.4/35.2 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 75.4/29.6 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 81.4/36.1 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 70.5/35.6 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 71.4/37.9 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 67.1/30.5 |
| R110 | 7030007570 | S.RES ERJ2GEJ 272 X (1.2 k) | B | 69.1/33.6 |
| R111 | 7030005600 | S.RES ERJ2GEJ 123 X (27 k) | T | 69.1/41 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 79.3/36.6 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 48.3/17.3 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 88/22.4 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 90.8/36 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.3/35 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 74.1/38.2 |
| R122 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | B | 74.1/38.2 |
| R123 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 73.2/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 73.2/36.6 |
| R124 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.2/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 37.1/29.5 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 38/31.1 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 46.4/34.5 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 64.4/33.9 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 65.3/33.9 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 63.5/33.9 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 61.3/34.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 66.1/36.6 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.1/38.2 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.1/36.6 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 57.3/39.6 |
| R141 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 56.4/38 |
| R143 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 54.4/38.3 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 47.5/31.1 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44.3/29.6 |
| R147 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | T | 55.6/40.2 |
| R148 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | T | 55.6/39.3 |
| R149 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 56.2/37.9 |
| R150 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 34.1/7.5 |
| R151 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 45.6/19.3 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 46.4/36.8 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 46.7/35.2 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 45.1/36.2 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 45.3/5.6 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | B | 52.4/6.2 |
| R156 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 54.3/9.7 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.5 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.4/9.1 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | T | 39.3/19.3 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 38.4/19.3 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | B | 41.6/23.9 |
| R165 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.6/23.9 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 36.1/5.8 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 49.1/29.9 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24 k) | B | 46.9/31.4 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 52.8/25.9 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 55.2/20.5 |
| R174 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | T | 49.6/25.9 |
| R175 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 51.2/25.9 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 37.7/9.1 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.4/10.7 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 37.7/30.6 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 40.6/29.5 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 39.3/31.5 |
| R181 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 39.3/29.7 |
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270 k) | T | 39.3/29.7 |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.7/25.4 |
| R183 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 46.9/27.4 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 47.8/28.6 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 47.8/29.8 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 47.8/26.2 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.2/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 96.8/7.3 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 88.7/10.8 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 91.6/10.5 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 91.4/9.1 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 64.4/28.8 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 59.6/29.5 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 59.3/30.7 |
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 28.3/33.8 |
| R207 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 32.1/36.1 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 25.9/32.5 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 25/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 24.1/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 10.7/20.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/36.4 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 21.5/38 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.4/41.3 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/39.2 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.6/37.3 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 41.7/26.3 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.8/29.4 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 40.1/26.3 |
| R221 | 7410001130 | S.ARY EXB28V102JX | B | 30.5/27 |
| R222 | 7410001130 | S.ARY EXB28V102JX | B | 24.6/13 |
| R223 | 7410001130 | S.ARY EXB28V102JX | T | 16.2/22.9 |
| R225 | 7410001130 | S.ARY EXB28V102JX | B | 28.7/17.6 |
| R226 | 7410001130 | S.ARY EXB28V102JX | B | 21/13.6 |
| R227 | 7410001130 | S.ARY EXB28V102JX | B | 32.4/25.1 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 31/8.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 31/6.8 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.4/35.6 |
| R235 | 7410001130 | S.ARY EXB28V102JX | B | 19/15.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.7/21.7 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.3/27.1 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 26.8/10.2 |
| R242 | 7410001130 | S.ARY EXB28V102JX | T | 21.5/19.1 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 15.8/32.2 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.8/31.4 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.8/29.6 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 24.8/25.1 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 24.8/26 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.5/32.2 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 31.7/29.8 |
| R253 | 7410001140 | S.ARY EXB28V104JX | T | 27.9/28.4 |
| R255 | 7410001130 | S.ARY EXB28V102JX | B | 28.5/29 |
| R257 | 7410001130 | S.ARY EXB28V102JX | T | 25.5/31.2 |
| R258 | 7410001140 | S.ARY EXB28V104JX | T | 32.5/29.8 |
| R259 | 7410001130 | S.ARY EXB28V102JX | B | 19.8/32.2 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.8/36.4 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 23.8/34.7 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 22.6/29.9 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | T | 24.2/29.9 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | T | 24.7/28.7 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 23.8/28.7 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 22.2/34.7 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 12.9/19.3 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 12.7/20.6 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 89.4/17.4 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 8.1/23.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 10.3/23.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 30.3/30 |
| R280 | 7510001730 | S.TMR ERTJOEP 473J | B | 57.5/8.5 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.8/7.6 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 35.9/16.1 |
| R283 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | B | 35.9/16.1 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 62.5/27.9 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.4/29.7 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 28.8/40.8 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | T | 27.9/40.8 |
| R289 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 35.3/41.7 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 35.3/41.7 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 28.9/41 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 45.5/24.4 |
| R292 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R330 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 55.6/34.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 47.2/16 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 16.6/31 |
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 34.2/38.9 |
| R334 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 34.2/38.9 |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 89.8/20.5 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 57.3/7.4 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.3/24.2 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 39/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 20.9/30.5 |
| R345 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 50.5/3.3 |
| R346 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 50.3/4.5 |
| R351 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | B | 75.9/42.3 |
| R352 | 7030009290 | S.RES ERJ2GEJ 562 X (5.6 k) | B | 75/42.3 |
| R353 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 76.4/41.1 |
| R354 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | B | 71.4/39.8 |
| R355 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 73.2/42.3 |
| R356 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 67/40.5 |
| R357 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 66.1/42.3 |
| R357 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 66.1/42.3 |
| R358 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 87.1/22.4 |
| R358 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 87.1/22.4 |
| R359 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 11.2/26.6 |
| R360 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 23/24 |
| R361 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/20.4 |
| R362 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/25.1 |
| R363 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19/22.3 |
| R364 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/17.2 |
| R365 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/18.1 |
| R366 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19/20.5 |
| R367 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 15.7/26.6 |
| R368 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 52.5/12.3 |
| R369 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/21.3 |
| R370 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 22.2/35.6 |
| R371 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 7.2/18.1 |
| R372 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 25.7/23.8 |
| R373 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 17.4/38.1 |
| R374 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 28.2/36.5 |
| R375 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 50.7/41.1 |
| R376 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.4/27.9 |
| R377 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 55.6/35.8 |
| R378 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 61.8/23 |
| R379 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 58.3/23 |
| R380 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 71.4/42.3 |
| R381 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | T | 49.2/20.6 |
| R382 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 50/24.1 |
| R382 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 50/24.1 |
| R383 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 34.5/4.9 |
| R384 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 38.4/34.7 |
| R385 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 38.4/34.7 |
| R385 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 38.4/34.7 |
| R386 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 49.3/31.8 |
| R388 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 62.2/30.3 |
| R389 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 57.3/32.6 |
| R390 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 61/31.8 |
| R391 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 51.3/26.6 |
| R392 | 7030008310 | S.RES ERJ2GEJ 564 X (560 k) | B | 53.1/26.6 |
| R393 | 7030007350 | S.RES ERJ2GEJ 393 X (39 k) | B | 52.2/26.6 |
| C1 | 4030017510 | S.CER ECJ0EC1H680J | B | 53.2/29.4 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 53.2/29.4 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.4 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 55.6/23 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 58.1/13.3 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 53.5/18.7 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.4/14.9 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/14.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 50.4/17.1 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17.1 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 64.8/24 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 68/26.2 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.6/25 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.1 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.1/23.7 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.5/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.9/25.3 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87.1/14 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.9/14.2 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66.8/24 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.7/24 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 68.2/25.2 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 71.3/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 72.2/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/38.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.8/38.8 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/36.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/31.3 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 83.2/37 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.4/32.2 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.4/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 77/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/33.7 |
| C190 | 4030017590 | S.CER ECJ0EC1H070C | B | 85.6/36.6 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69.1/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/32.2 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/38.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C216 | 4030017740 | S.CER ECJ0EB1E821K | B | 75.9/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017740 | S.CER ECJ0EB1E821K | B | 74.1/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/36.6 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | B | 37.1/31.1 |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 51.8/28.4 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.6/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 62.6/33.9 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.1/38.2 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 68.1/36.6 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 68.1/38.2 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.6/39.4 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 43.4/36.8 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/34.2 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/34.2 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/35.9 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/36 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | B | 44.7/35.1 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | B | 43.8/35.1 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 42.7/40.8 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.5/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.4/29.6 |
| C240 | 4030017660 | S.CER ECJ0EC1H330J | T | 54.4/39.9 |
| C241 | 4030018240 | S.CER ECJ0EB1E562K | T | 57.5/38.3 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | T | 55.6/34 |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 46.7/36.2 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | B | 45.3/6.5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.3/7.4 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.5/10.7 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.8/30.6 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | B | 54.3/8.1 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.9/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 34.1/8.8 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/24 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/23.1 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | B | 36.1/4.9 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45.3/4.7 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.8/31.4 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/24.3 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/22.1 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 49.2/21.5 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 37.7/8.2 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 39.3/30.6 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.6/31.1 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.9/29.8 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.8/27.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.2/23.4 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/15.9 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 11.7/12.7 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.27.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.7/9.7 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.5/11.7 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.8/7.3 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/12.9 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.5/20.6 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/21.5 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/30.6 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.3/31.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.1/35.2 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 30.8/36.9 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25/31.7 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 26.3/33.8 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 22.3/34.3 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.7/19 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.4/35.6 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.4/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.3/35.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/39.2 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | B | 21.2/41.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.1 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.7/40.5 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.6/38.9 |
| C312 | 4030018860 | S.CER ECJ0EB0J105K | B | 32.6/38.9 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 40.1/25.4 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.1/40.7 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.2/32.9 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 20.9/25.5 |
| C316 | 4030018900 | S.CER ECJ0EB0J474K | T | 20.9/25.5 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/5 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 QJ 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | B | 88/12.6 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 16.8/14.6 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/22.6 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/20.8 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.4/23.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 13/27.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 16.2/30.6 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | B | 20.4/10.8 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 10.8/30.5 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 26.4/26 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.1/22.4 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | T | 34.3/30.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.6/24.5 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 22.6/27.5 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.4/34.7 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | T | 14.5/19.3 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.7/22.2 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.5 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.5 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.4 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.8 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.8 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.3/10.7 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | B | 23.3/10.8 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 18.2/11.2 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | T | 19.3/14.7 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.4/27 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 32.5/15.1 |
| C362 | 4030016930 | S.CER ECJ0EB1A104K | B | 16.8/16.3 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | B | 7.8/20 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | B | 10.6/16.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 57.1/6.7 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 35.9/15.2 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.4/38.9 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.3/26.3 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | T | 27/40.8 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 43.3/24.4 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 57.6/30.7 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 57.6/31.6 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.8/38 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.5/12.7 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.9/32.3 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 88/24 |
| C378 | 4030016930 | S.CER ECJ0EB1A104K | B | 88/24 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 15.8/33.1 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 97.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 6.9/20 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C391 | 4030017460 | S.CER ECJ0EB1E102K | T | 64.2/25.8 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 47.4/18 |
| C397 | 4030017460 | S.CER ECJ0EB1E102K | T | 56/13.2 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 20/27.8 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 36.6/35.5 |
| C408 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 36.6/35.5 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 11.2/27.6 |
| C410 | 4030017460 | S.CER ECJ0EB1E102K | T | 35.6/28.3 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.7/8.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.6/21.8 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7.2/11.2 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.6/5.8 |
| C421 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.8/19.9 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 44.6/16 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 29.3/33.8 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 8.7/25.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.6/29.9 |
| C432 | 4030017340 | S.CER ECJ0EC1H010J | T | 104/27.1 |
| C433 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/30.5 |
| C434 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/33.4 |
| C437 | 4030017460 | S.CER ECJ0EB1E102K | T | 50.5/2.3 |
| C438 | 4030017460 | S.CER ECJ0EB1E102K | T | 45.7/4 |
| C441 | 4030016930 | S.CER ECJ0EB1A104K | B | 77.5/42.3 |
| C443 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/42.3 |
| C444 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.2/40.3 |
| C445 | 4030016930 | S.CER ECJ0EB1A104K | B | 70.9/38.2 |
| C446 | 4030017040 | S.CER ECJ0EB1A333K | B | 66.1/40.5 |
| C447 | 403001765 | | | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 53.5/22.5 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.5/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| EP7 | 0880002600 | UBD EX-2887 [F3062S EUR-01], [F3160DT/DS] | | |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| IC601 | 1110002750 | S.IC TA75S01F (TE85R) Except [FRG-01] | T | 24.4/23.1 |
| | 1110002751 | S.IC TA75S01F (TE85R,F) [FRG-01] | T | 24.4/23.1 |
| Q601 | 1560001230 | S.FET RD07MVS1 [F3061T], [F3063T], [F3061S], [F3063S] | B | 8/6.5 |
| | 1560001231 | S.FET RD07MVS1-T112 [F3062T], [F3062S EUR-01], [FRG-01] | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003420 | S.TR 2SC5110-O (TE85R) [F3061T], [F3063T], [F3061S], [F3063S] | B | 8/18.1 |
| | 1530003421 | S.TR 2SC5110-O (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 8/18.1 |
| Q604 | 1590002160 | S.TR XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TR 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003290 | S.TR UNR9213J-(TX) | T | 21/20.5 |
| D601 | 1750000580 | S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 22.4/10 |
| | 1750000581 | S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 22.4/10 |
| D603 | 1750000580 | S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | B | 17.8/13.2 |
| | 1750000581 | S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001250 | S.DIO MA2S111-(TX) | T | 29.8/21.7 |
| D607 | 1730002430 | S.ZEN MA8150-M (TX) [F3062T], [F3060S] | T | 17.2/21.4 |
| L601 | 6200008580 | S.COL 0.30-1.4-6TL 32N Except [FRG-01] | B | 30.8/9.2 |
| | 6200012780 | S.COL 0.30-1.4-6TL 27.2N [FRG-01] | B | 30.8/9.2 |
| L602 | 6200008280 | S.COL 0.30-1.7-7TL 50N Except [FRG-01] | B | 30.2/12.4 |
| L602 | 6200012470 | S.COL 0.30-1.7-7TL 45.3N [FRG-01] | B | 30.2/12.4 |
| L603 | 6200008170 | S.COL 0.35-1.6-8TL 54N Except [FRG-01] | B | 27.3/15.7 |
| | 6200012910 | S.COL 0.35-1.6-8TL 45.5N [FRG-01] | B | 27.3/15.7 |
| L604 | 6200008280 | S.COL 0.30-1.7-7TL 50N Except [FRG-01] | B | 20.1/13.1 |
| | 6200012470 | S.COL 0.30-1.7-7TL 45.3N [FRG-01] | B | 20.1/13.1 |
| L605 | 6200002861 | S.COL NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200008580 | S.COL 0.30-1.4-6TL 32N Except [FRG-01] | B | 20.5/4.4 |
| | 6200012780 | S.COL 0.30-1.4-6TL 27.2N [FRG-01] | B | 20.5/4.4 |
| L607 | 6200008490 | S.COL 0.30-0.9-3TR 7.5N Except [FRG-01] | B | 16/4.1 |
| | 6200012390 | S.COL 0.30-0.92-3TR 5.8N [FRG-01] | B | 16/4.1 |
| L608 | 6200009710 | S.COL 0.30-0.9-4TL 10.5N Except [FRG-01] | B | 12.6/5.6 |
| | 6200012400 | S.COL 0.30-0.91-4TL 8.6N [FRG-01] | B | 12.6/5.6 |
| L609 | 6200008330 | S.COL 0.45-1.4-4TL 15N Except [FRG-01] | B | 9.2/11.8 |
| | 6200012960 | S.COL 0.45-1.4-4TL 12.1N [FRG-01] | B | 9.2/11.8 |
| L610 | 6200005711 | S.COL ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COL EXCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COL ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COL BLM21PG300SN1D | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 28.7/19.2 |
| R633 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) [F3061T], [F3063T] | B | 26.5/20.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) [F3062T], [F3060S] | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21.7/8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |
| C628 | 4030016790 | S.CER ECJ0EB1C103K | T | 27.6/22 |
| | 4030016930 | S.CER ECJ0EB1A104K | T | |
| | | [F3061T], [F3063T], [F3061S], [F3063S] | T | 27.6/22 |
| | 4030016940 | S.CER ECJ0EB1A393K | T | |
| | | [F3062T], [F3062S EUR-01], [FRG-01] | T | 27.6/22 |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | B | |
| | | [F3062T], [F3062S EUR-01], [FRG-01] only | B | 23.5/22.3 |
| J601 | 6910017940 | CNR IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CNR IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| D801 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.5/0.8 |
| J801 | 6510025140 | S.CNR 10FLT-SM1-TB Except [FRG-01] | B | 5/2.6 |
| | 6510025141 | S.CNR 10FLT-SM2-TB (LF) [FRG-01] | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |

[VR UNIT] (for other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| Q701 | 1590001400 | S.TR XP1214 (TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARY EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CNR 20RF-JMCSG1BTF (N) (LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ECR TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SW EVQ-PUL 02K | T | 8/10.4 |

[VR-A UNIT] (for [FRG-01])

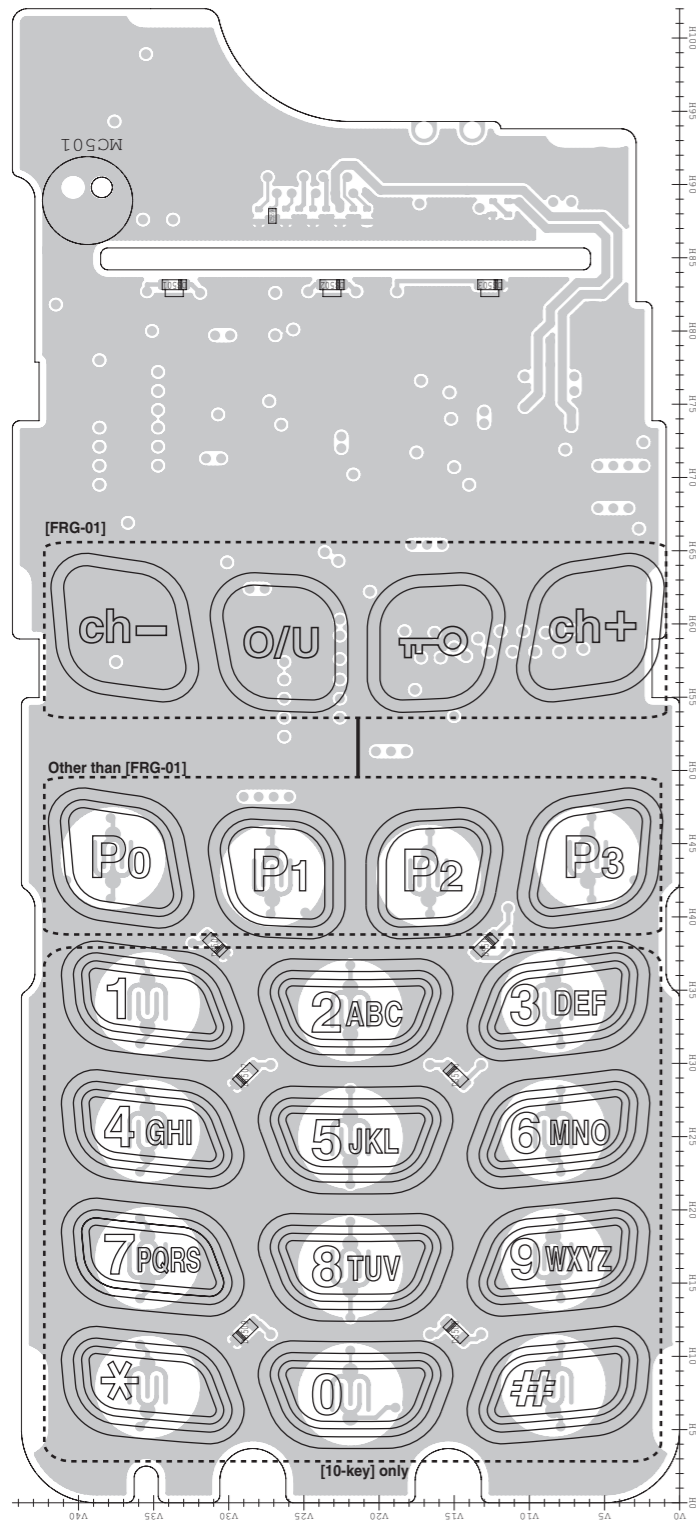
| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| Q701 | 1590001400 | S.TR XP1214 (TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARY EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CNR 20RF-JMCSG1BTF (N) (LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ECR TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SW EVQ-PUL 02K | T | 8/10.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

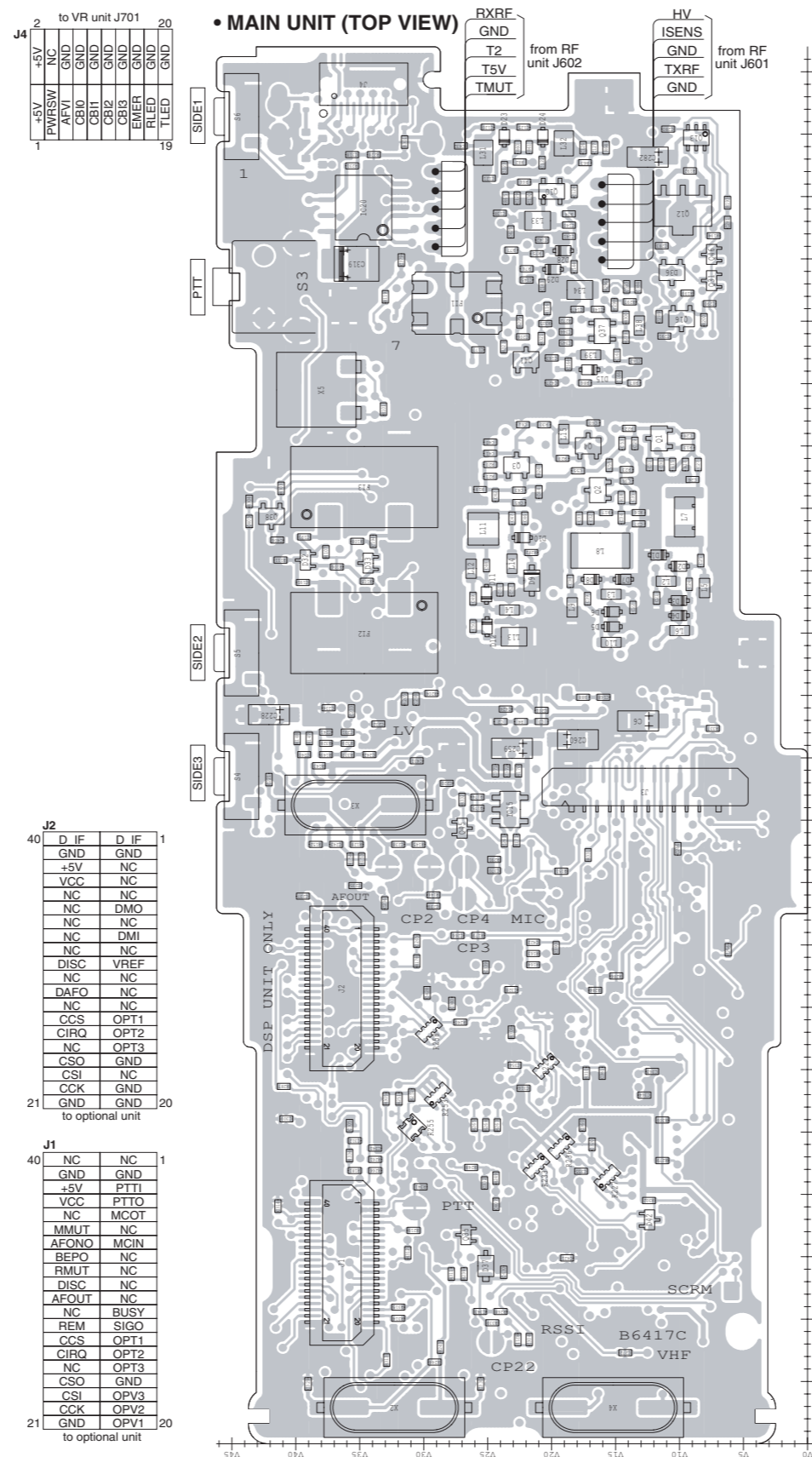
BOARD LAYOUTS

• For F3060 series

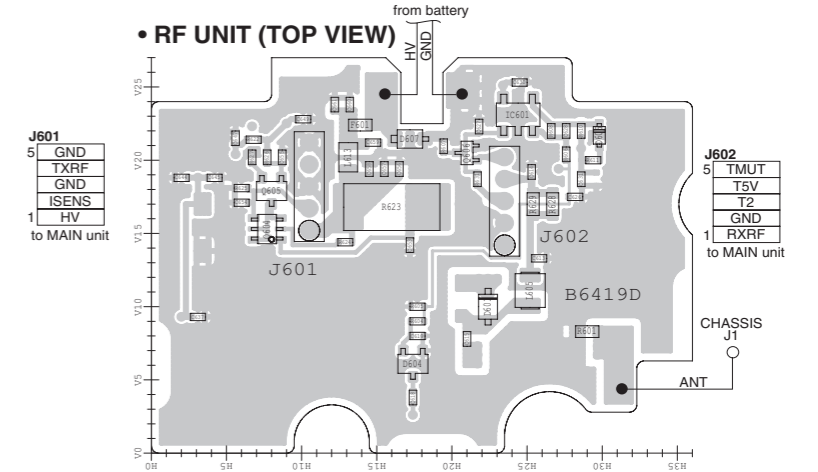
• FRONT UNIT (TOP VIEW)



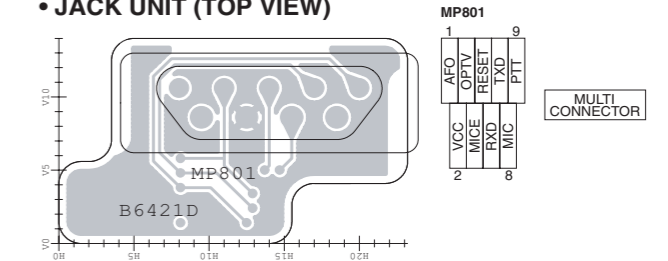
• MAIN UNIT (TOP VIEW)



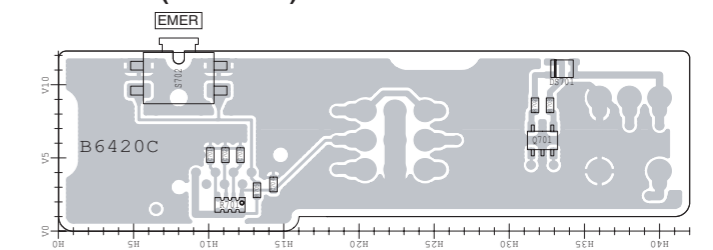
• RF UNIT (TOP VIEW)



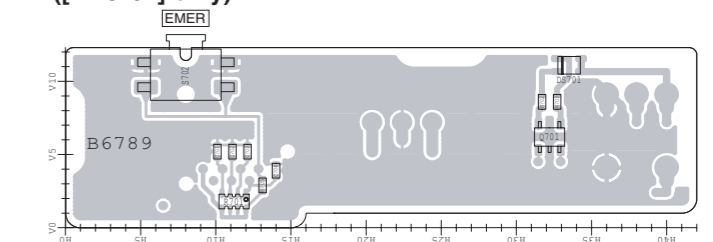
• JACK UNIT (TOP VIEW)



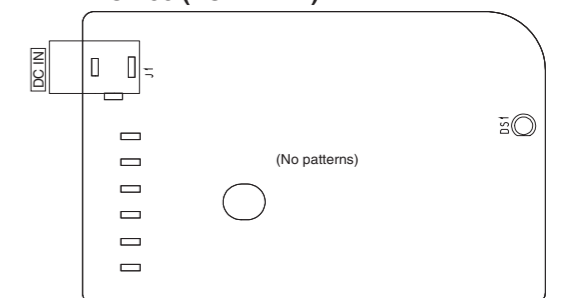
• VR UNIT (TOP VIEW)



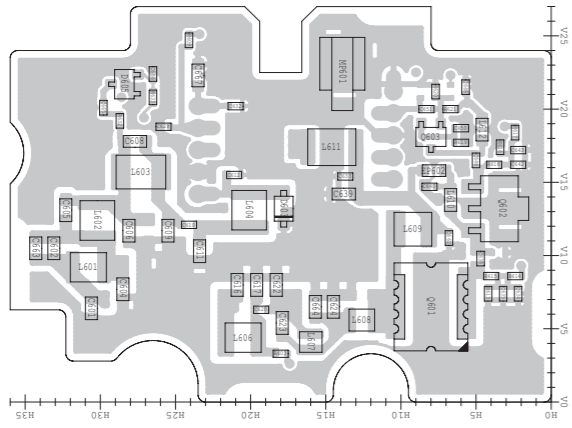
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



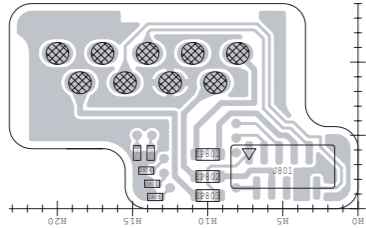
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)



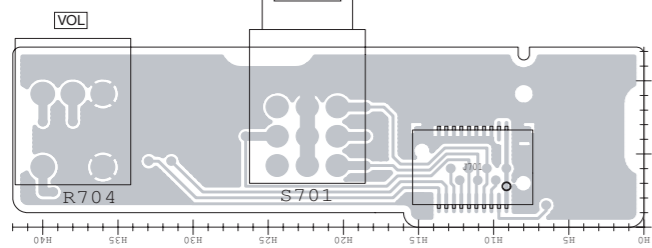
• JACK UNIT (BOTTOM VIEW)



| | |
|----|------|
| 1 | EPTT |
| 2 | EMIC |
| 3 | VCC |
| 4 | NC |
| 5 | NC |
| 6 | NC |
| 7 | NC |
| 8 | RES |
| 9 | RES |
| 10 | RES |

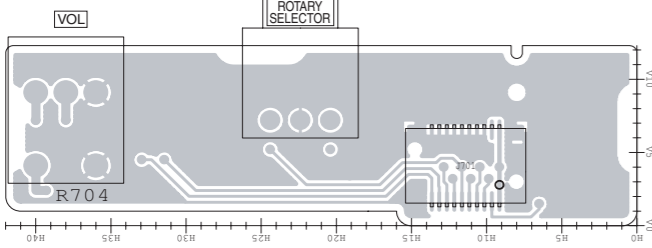
to FRONT unit J503

• VR UNIT (BOTTOM VIEW)



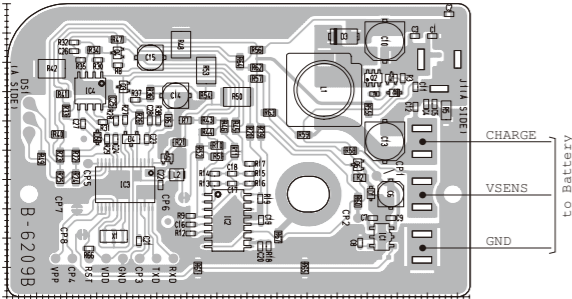
| | | | |
|----|-------|----|-----------------|
| 19 | TLED | 20 | to MAIN unit J4 |
| 18 | RLED | 19 | GND |
| 17 | EMER | 18 | GND |
| 16 | CB12 | 17 | GND |
| 15 | CB11 | 16 | GND |
| 14 | CB10 | 15 | GND |
| 13 | AFVI | 14 | NC |
| 12 | PWRSW | 13 | +5V |
| 11 | +5V | 12 | NC |
| 10 | NC | 11 | +5V |
| 9 | NC | 10 | NC |
| 8 | NC | 9 | NC |
| 7 | NC | 8 | NC |
| 6 | NC | 7 | NC |
| 5 | NC | 6 | NC |
| 4 | NC | 5 | NC |
| 3 | NC | 4 | NC |
| 2 | NC | 3 | NC |
| 1 | NC | 2 | NC |

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)

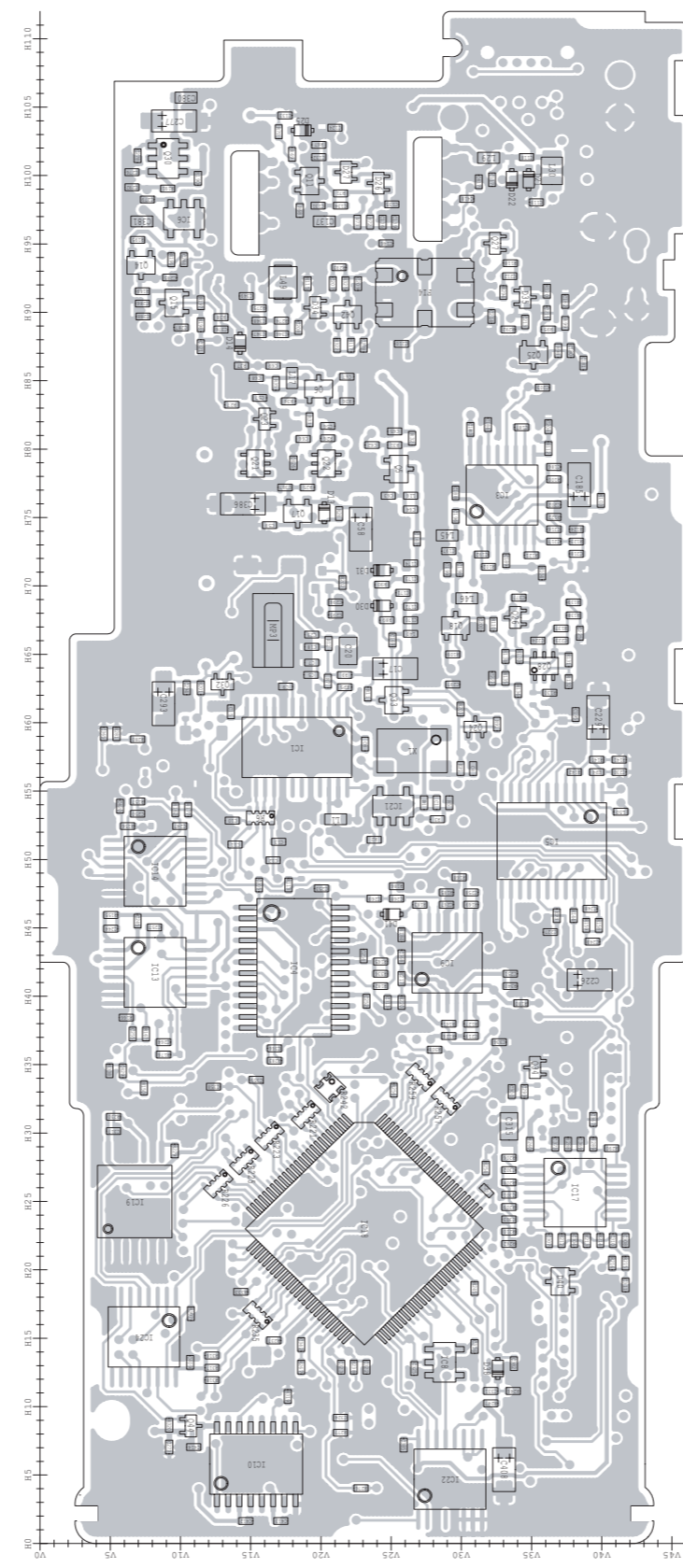


| | | | |
|----|-------|----|-----------------|
| 19 | TLED | 20 | to MAIN unit J4 |
| 18 | RLED | 19 | GND |
| 17 | EMER | 18 | GND |
| 16 | CB12 | 17 | GND |
| 15 | CB11 | 16 | GND |
| 14 | CB10 | 15 | GND |
| 13 | AFVI | 14 | NC |
| 12 | PWRSW | 13 | +5V |
| 11 | +5V | 12 | NC |
| 10 | NC | 11 | +5V |
| 9 | NC | 10 | NC |
| 8 | NC | 9 | NC |
| 7 | NC | 8 | NC |
| 6 | NC | 7 | NC |
| 5 | NC | 6 | NC |
| 4 | NC | 5 | NC |
| 3 | NC | 4 | NC |
| 2 | NC | 3 | NC |
| 1 | NC | 2 | NC |

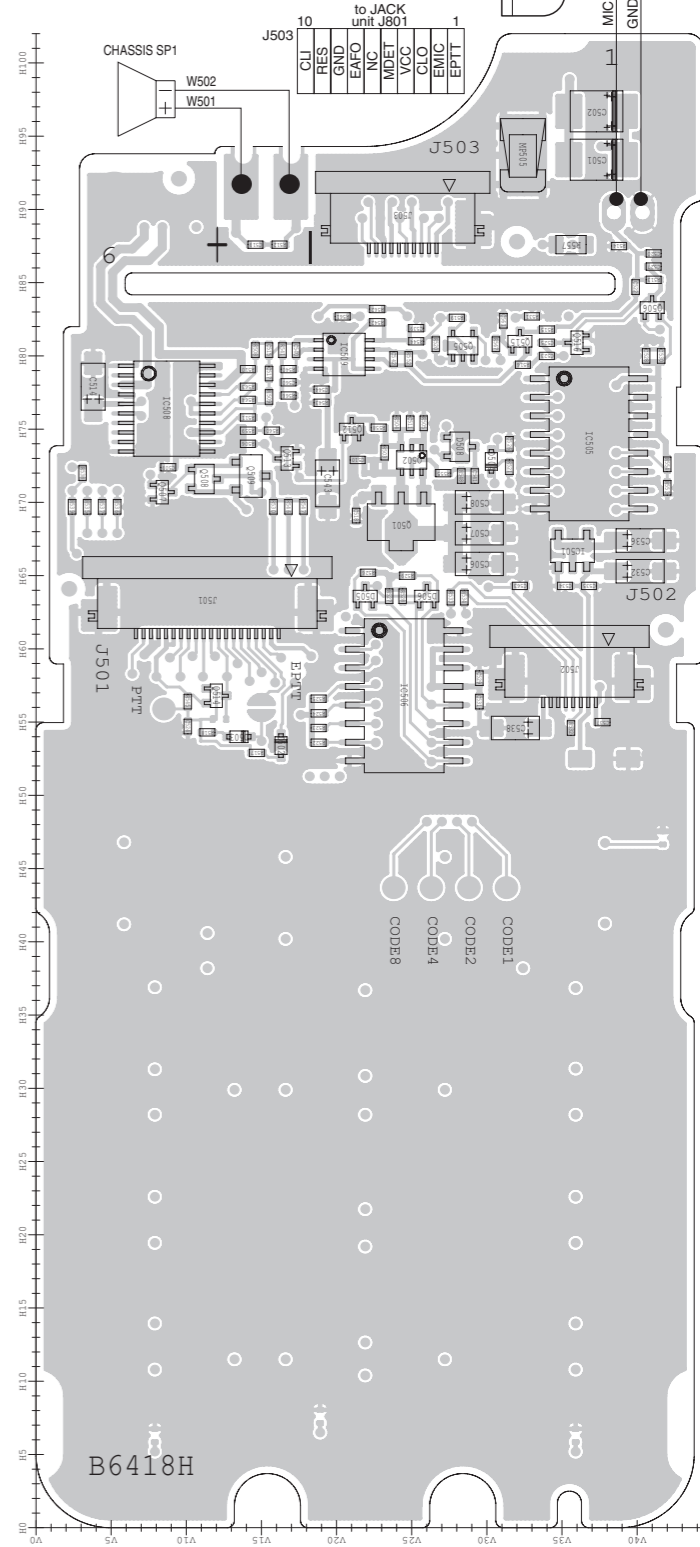
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)



The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| | |
|----|--------|
| 20 | J501 |
| 19 | MDET |
| 18 | VCC |
| 17 | VCC |
| 16 | +5V |
| 15 | +5V |
| 14 | CLO |
| 13 | RES |
| 12 | FSCD |
| 11 | FSDA |
| 10 | PITSSW |
| 9 | PITI |
| 8 | RR |
| 7 | CLI |
| 6 | AFONO |
| 5 | URES |
| 4 | EPTT |
| 3 | AF |
| 2 | MCIN |
| 1 | GND |

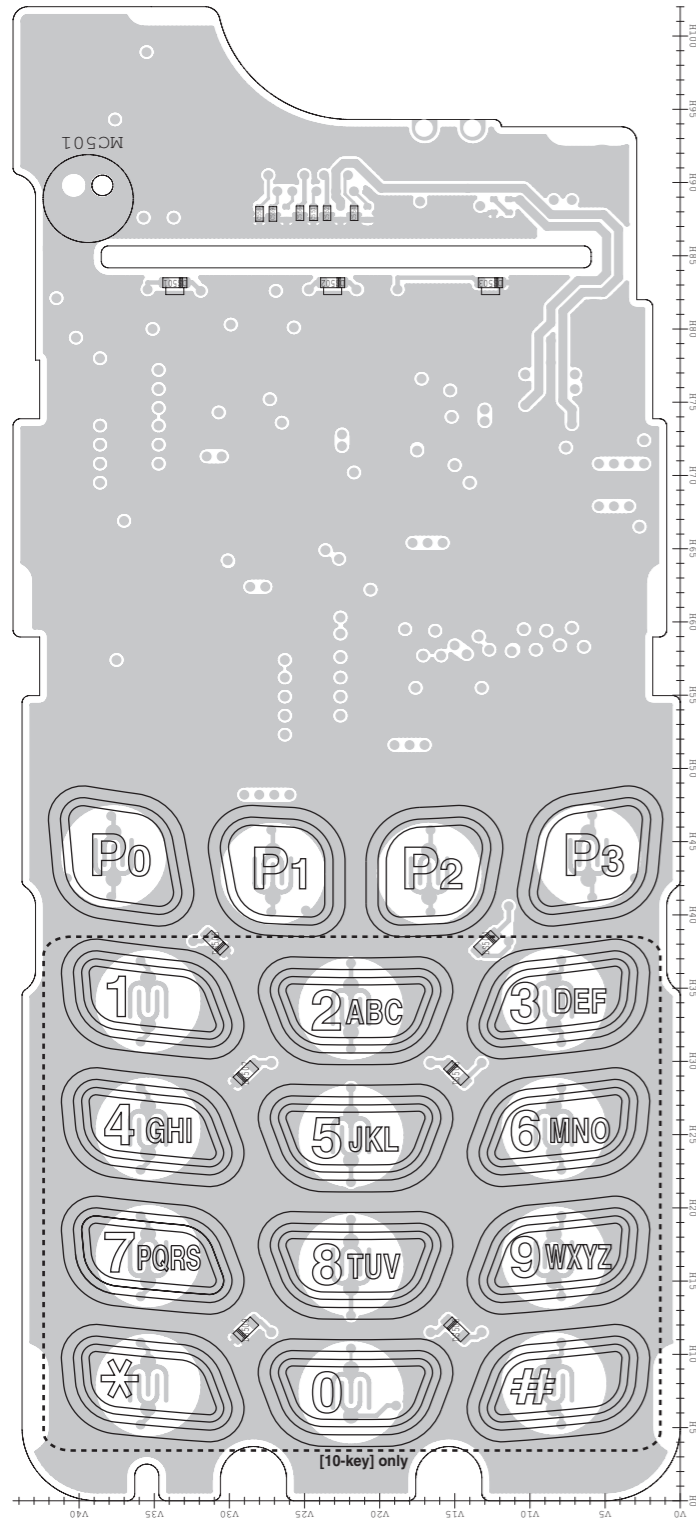
to MAIN unit J3

| | |
|---|------|
| 8 | J502 |
| 7 | GND |
| 6 | GND |
| 5 | GND |
| 4 | GND |
| 3 | GND |
| 2 | GND |
| 1 | GND |

to LCD

• For F3160 series

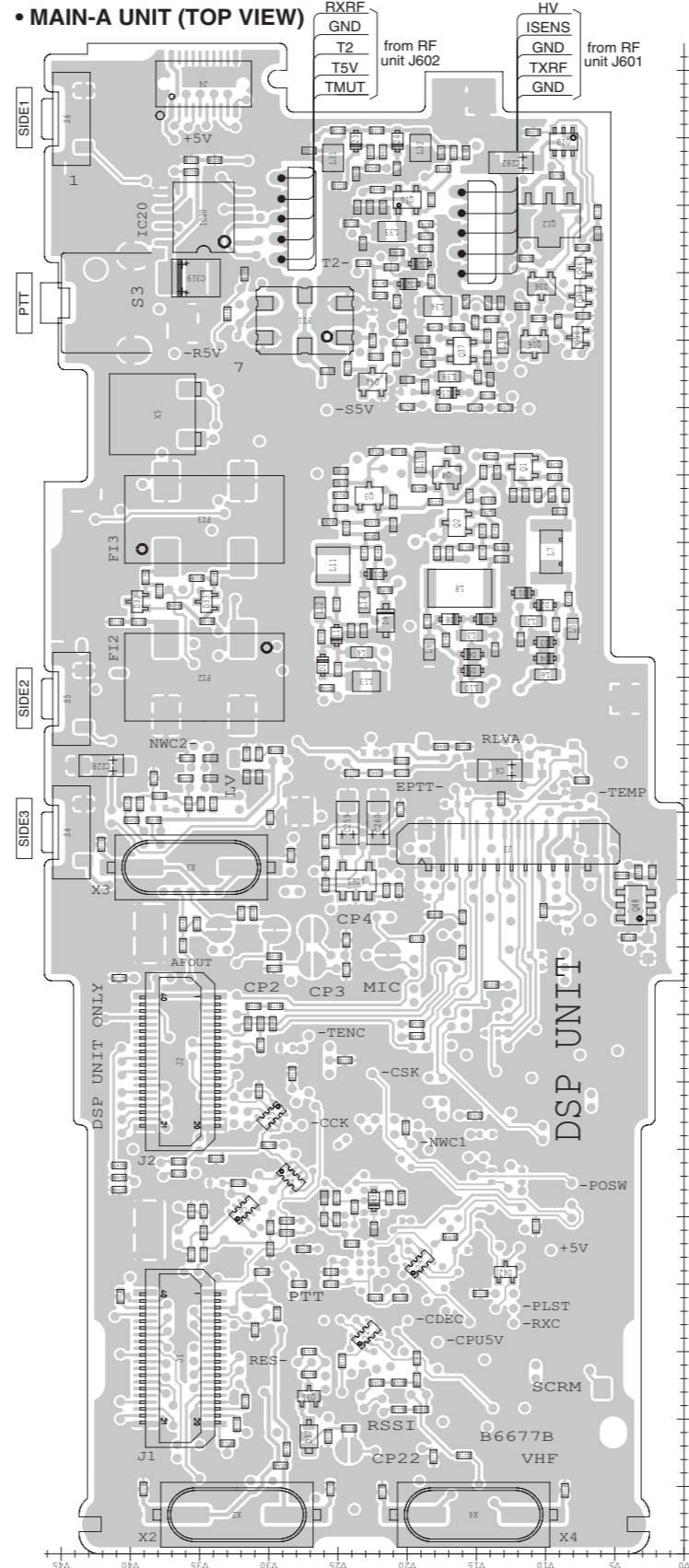
• FRONT-A UNIT (TOP VIEW)



J4 to VR unit J701

| | | | |
|---|-------|-----|----|
| 2 | +5V | NC | 20 |
| 1 | PWRSM | GND | 19 |
| | AFVI | GND | |
| | CB10 | GND | |
| | CB11 | GND | |
| | CB12 | GND | |
| | CB13 | GND | |
| | EMER | GND | |
| | FILED | GND | |
| | | GND | |

• MAIN-A UNIT (TOP VIEW)



J2

| | | | |
|----|------|------|----|
| 40 | D IF | D IF | 1 |
| | GND | GND | |
| | +5V | NC | |
| | VCC | NC | |
| | NC | NC | |
| | NC | DMO | |
| | NC | NC | |
| | NC | DMI | |
| | NC | NC | |
| | DISC | VREF | |
| | NC | NC | |
| | DAFO | NC | |
| | NC | NC | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | NC | |
| | CCK | GND | |
| 21 | GND | GND | 20 |

to optional unit

J1

| | | | |
|----|-------|------|----|
| 40 | NC | NC | 1 |
| | GND | GND | |
| | +5V | PTTI | |
| | VCC | PTTO | |
| | NC | MCOT | |
| | MMUT | NC | |
| | AFONO | MCIN | |
| | BEPO | NC | |
| | RMUT | NC | |
| | DISC | NC | |
| | AFOUT | NC | |
| | NC | BUSY | |
| | REM | SIGO | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | OPV3 | |
| | CCK | OPV2 | |
| 21 | GND | OPV1 | 20 |

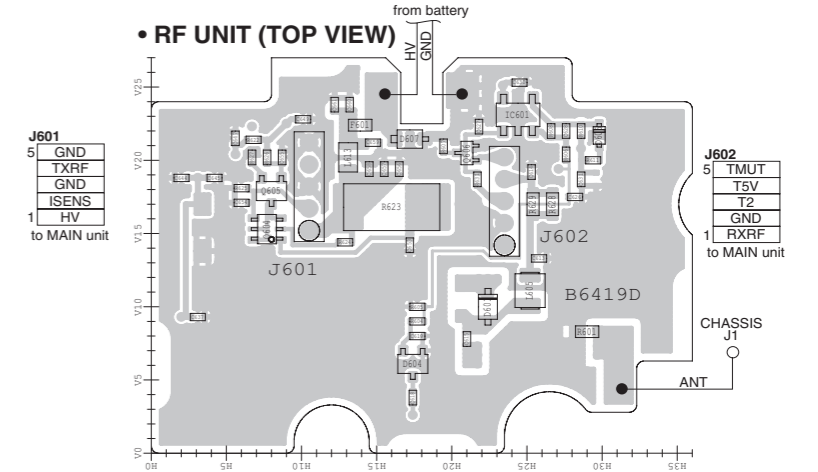
to optional unit

J3 to FRONT unit J501

| | | |
|---|--------|----|
| 1 | GND | 28 |
| | MCIN | |
| | AF | |
| | EPIT | |
| | LRES | |
| | AFONO | |
| | CLI | |
| | KR | |
| | PTTI | |
| | PITTSW | |
| | FSDA | |
| | FSCL | |
| | RES | |
| | CLO | |
| | +5V | |
| | VCC | |
| | MOET | |
| | GND | |

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• RF UNIT (TOP VIEW)



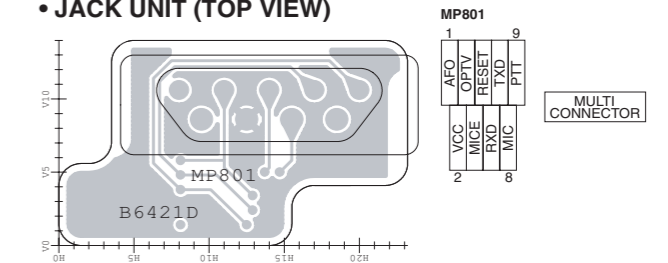
J601 to MAIN unit

| | | |
|---|-------|--|
| 5 | GND | |
| | TXRF | |
| | GND | |
| | ISENS | |
| 1 | HV | |

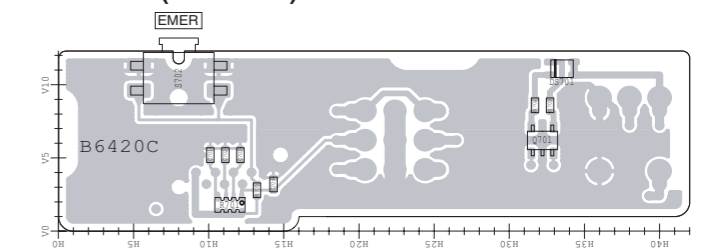
J602 to MAIN unit

| | | |
|---|------|--|
| 5 | TMUT | |
| | T5V | |
| | T2 | |
| | GND | |
| 1 | RXRF | |

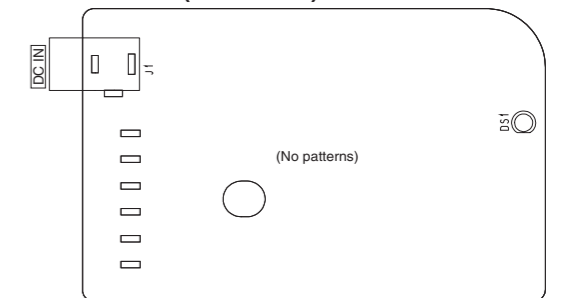
• JACK UNIT (TOP VIEW)



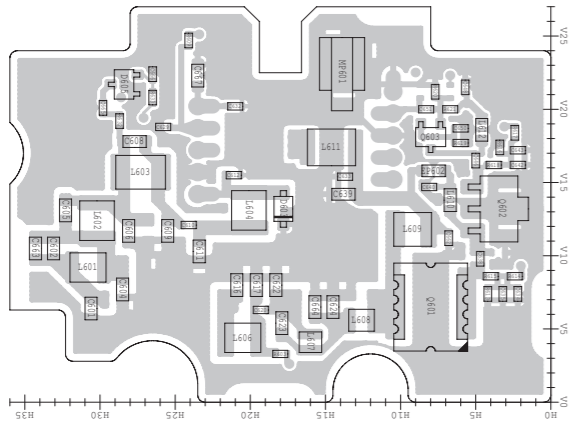
• VR UNIT (TOP VIEW)



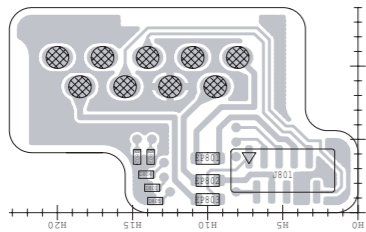
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)

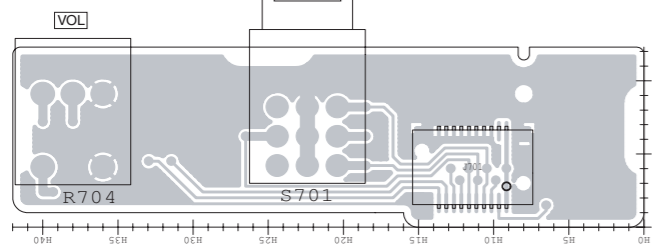


• JACK UNIT (BOTTOM VIEW)



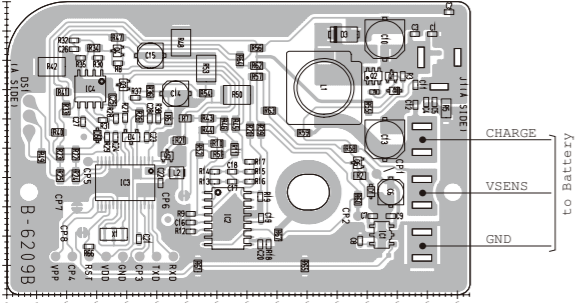
| | | |
|----|------|--------------------|
| 1 | EPTT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | NC | |
| 5 | NC | |
| 6 | NC | |
| 7 | NC | |
| 8 | RES | |
| 9 | EFAO | |
| 10 | RES | |

• VR UNIT (BOTTOM VIEW)

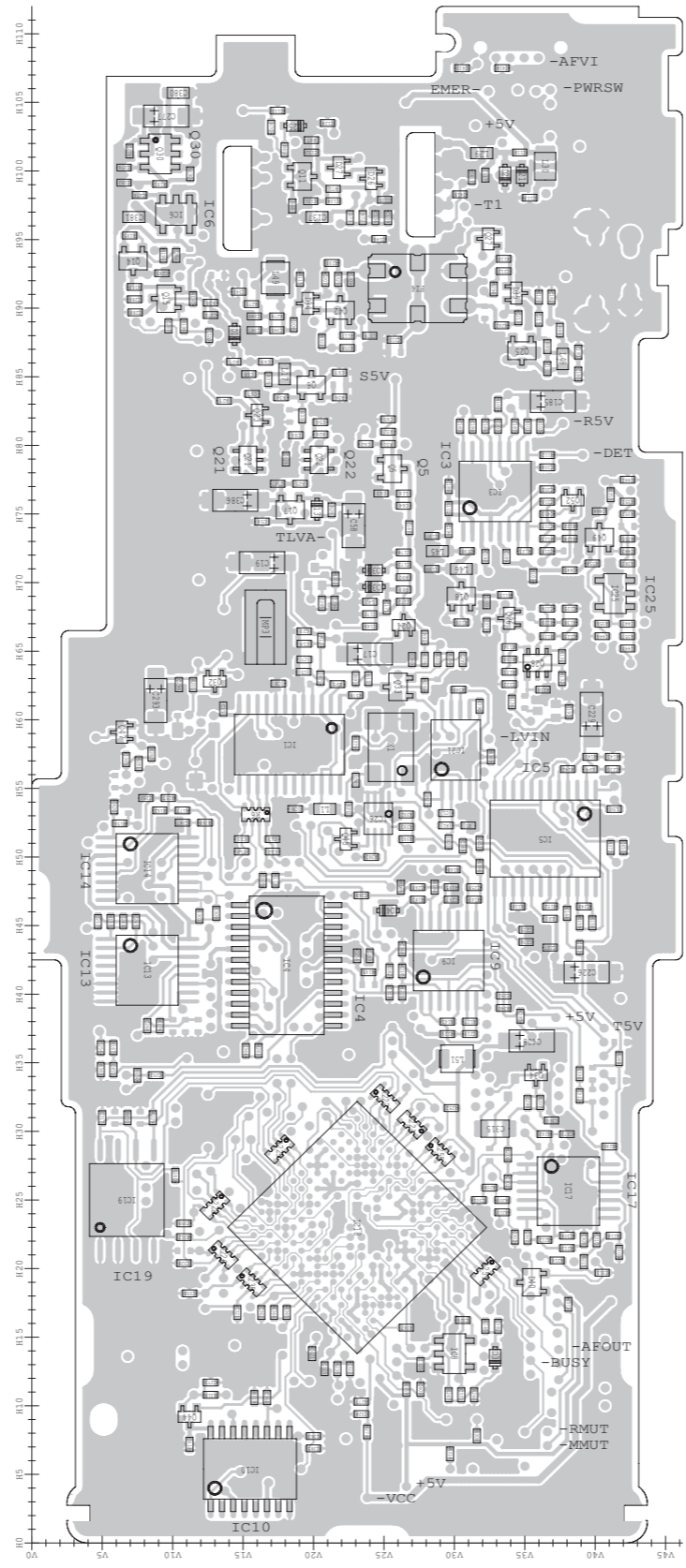


| | | | |
|----|-------|-----------------|---|
| 20 | GND | to MAIN unit J4 | 2 |
| 19 | TLED | | 1 |
| | EMER | | |
| | CB2 | | |
| | CB1 | | |
| | CB0 | | |
| | AFVI | | |
| | PWRSW | | |
| | NC | | |
| | +5V | | |

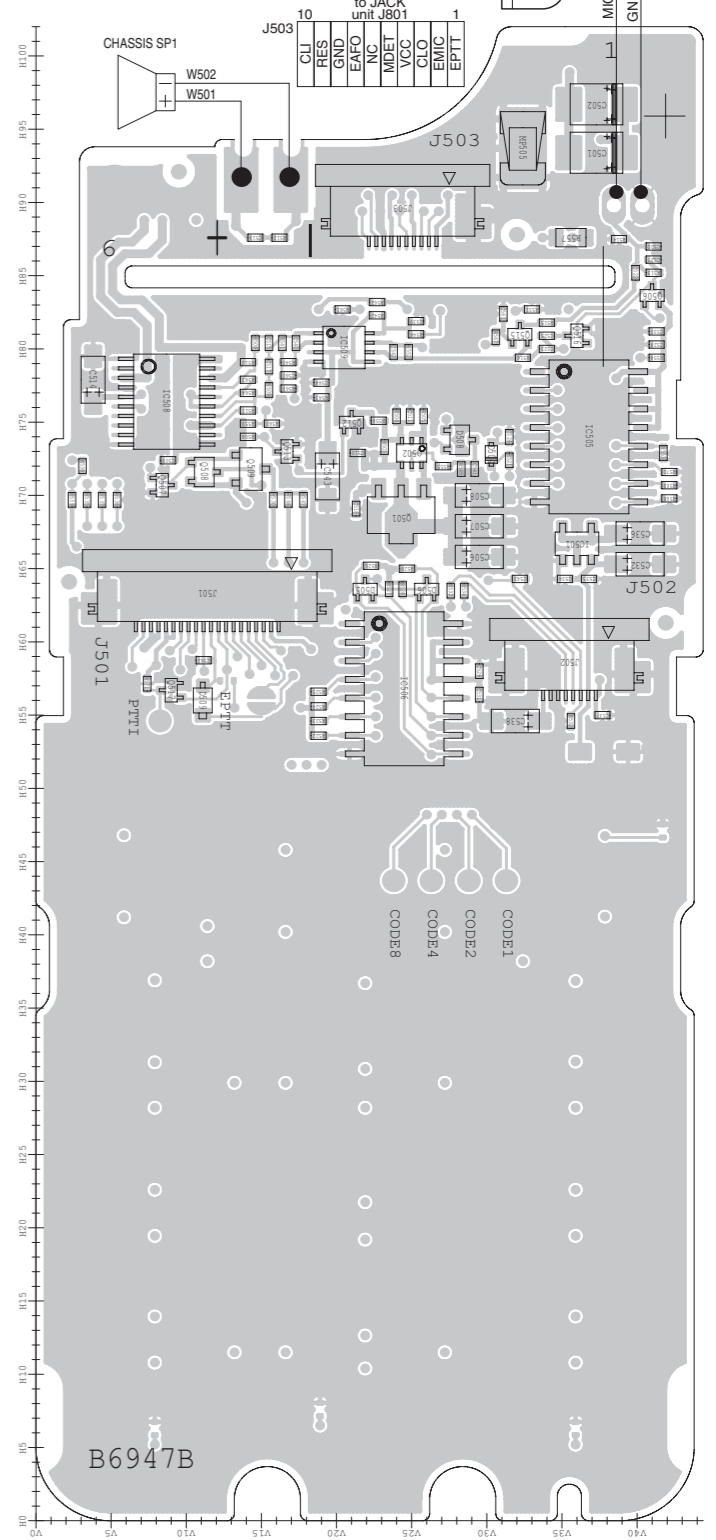
• BC-160 (BOTTOM VIEW)



• MAIN-A UNIT (BOTTOM VIEW)



• FRONT-A UNIT (BOTTOM VIEW)



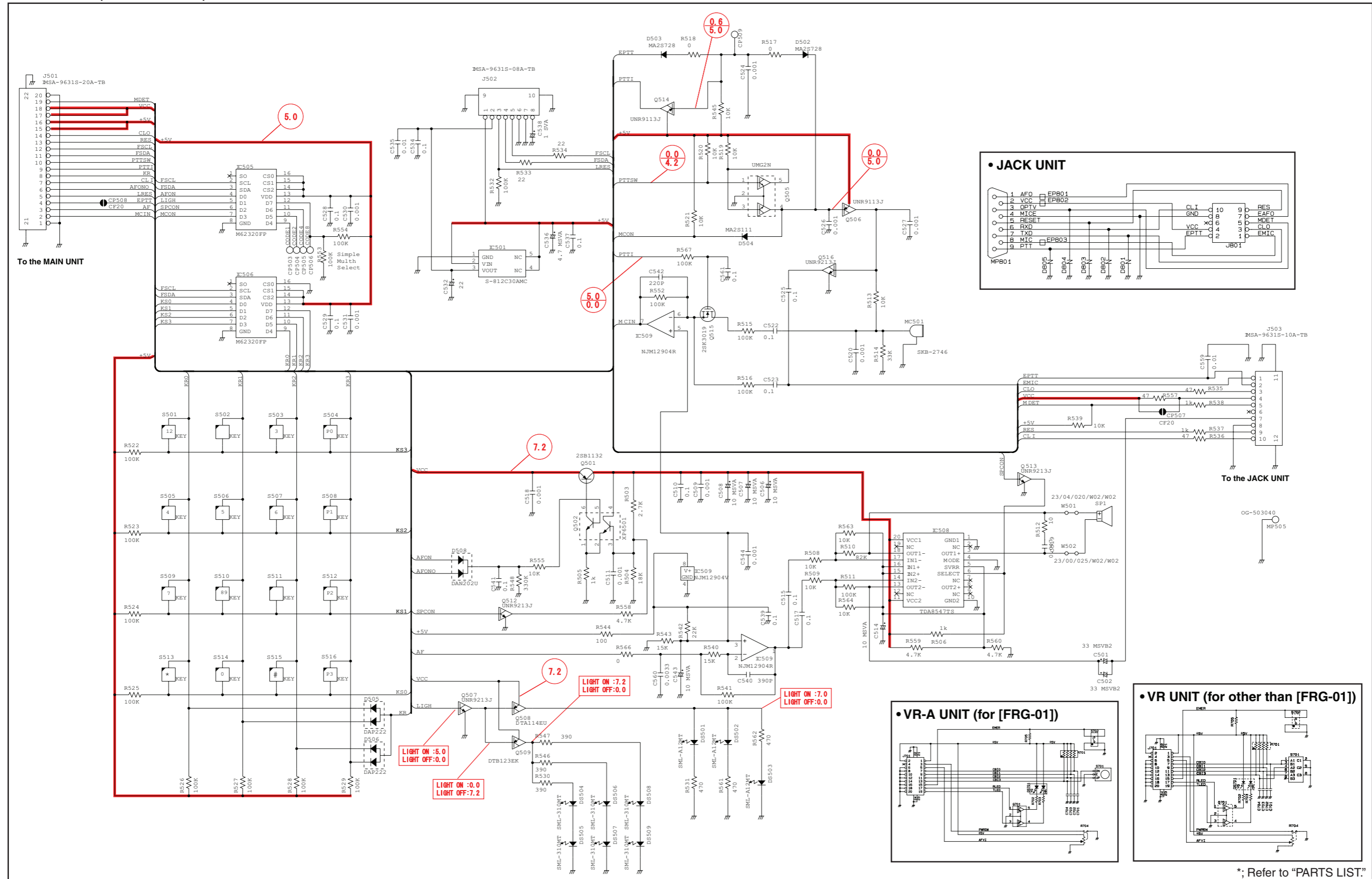
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| | | |
|----|-------|-----------------|
| 20 | J501 | to MAIN unit J3 |
| | MDET | |
| | VCC | |
| | +5V | |
| | AS+ | |
| | CLO | |
| | RES | |
| | FSDA | |
| | PITSW | |
| | PITI | |
| | RR | |
| | CLI | |
| | AFONO | |
| | URES | |
| | EPTT | |
| | AF | |
| | MCIN | |
| | GND | |

| | | |
|---|------|--------|
| 8 | J502 | to LCD |
| | GND | |
| | AS+ | |
| | RES | |
| | AS- | |
| | ASL | |
| | ASR | |
| | ASB | |
| | ASG | |
| | ASD | |
| | ASV | |
| | GND | |

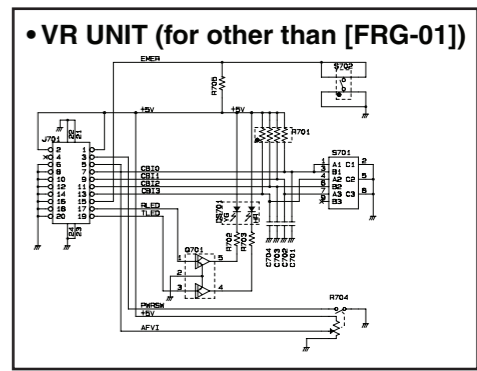
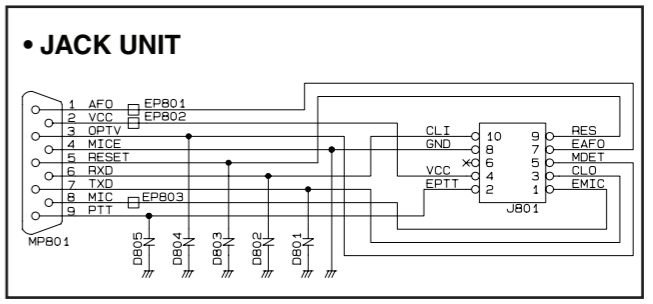
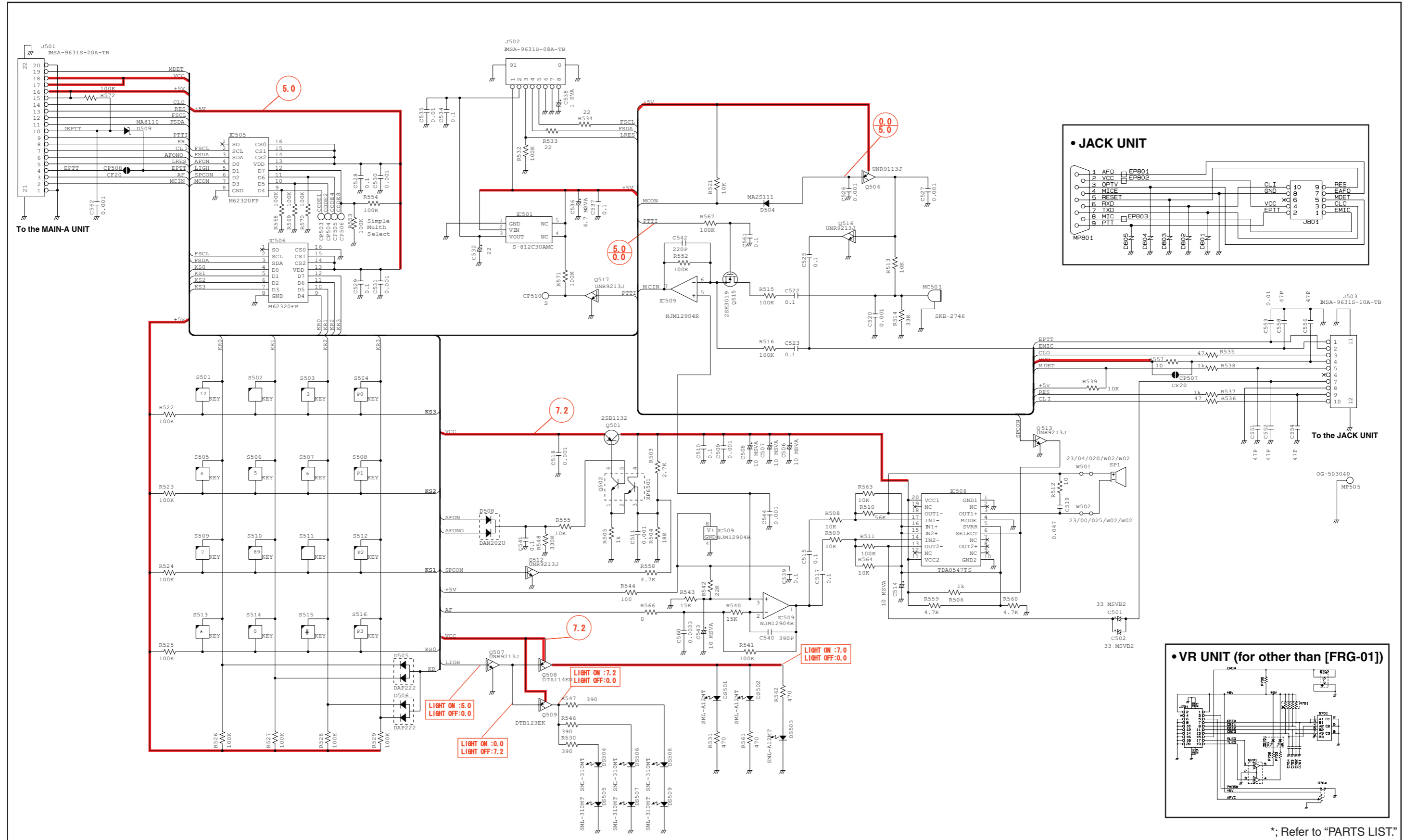
VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



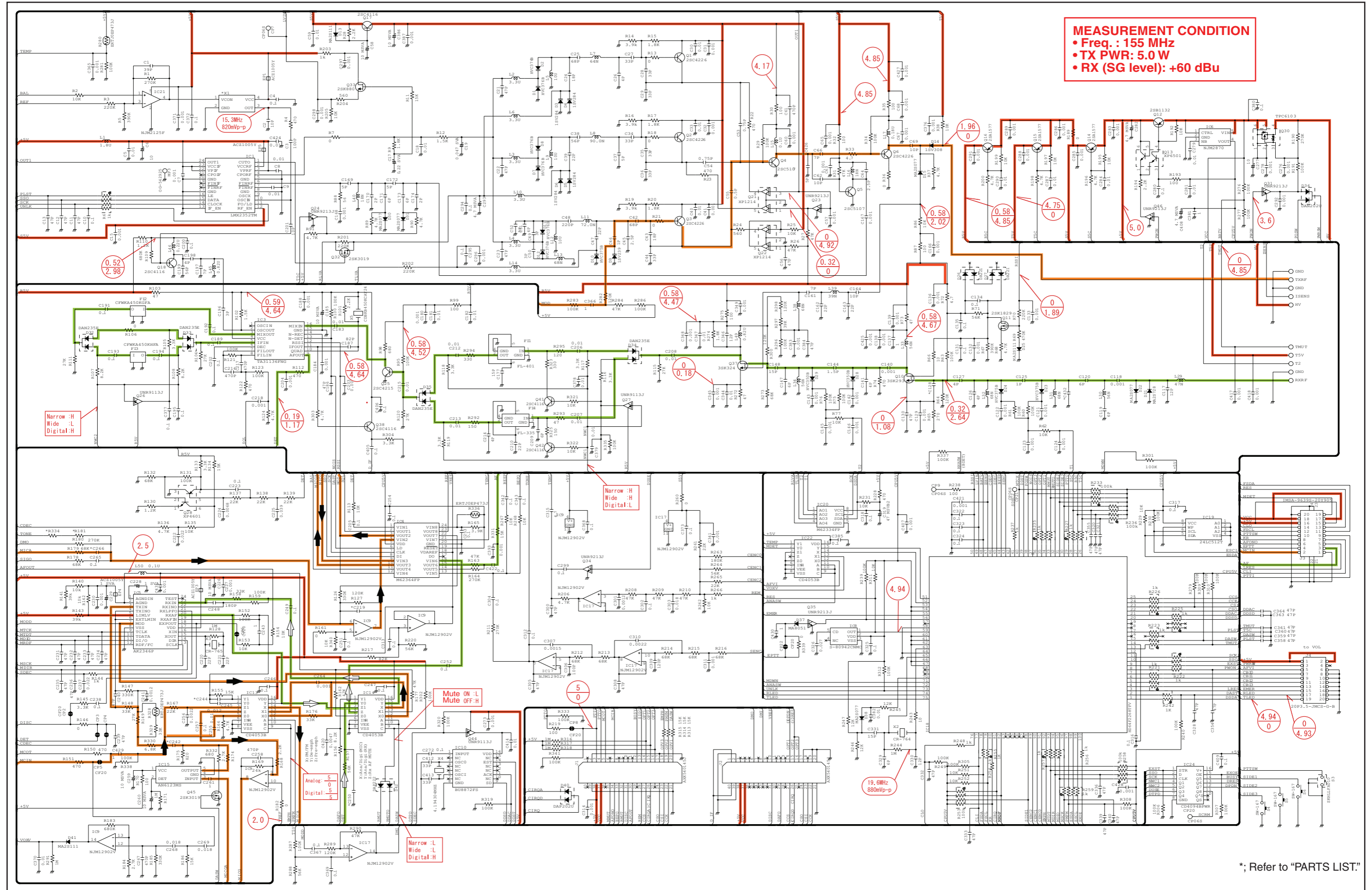
*; Refer to "PARTS LIST."

• FRONT-A UNIT (for F3160 series)



*; Refer to "PARTS LIST"

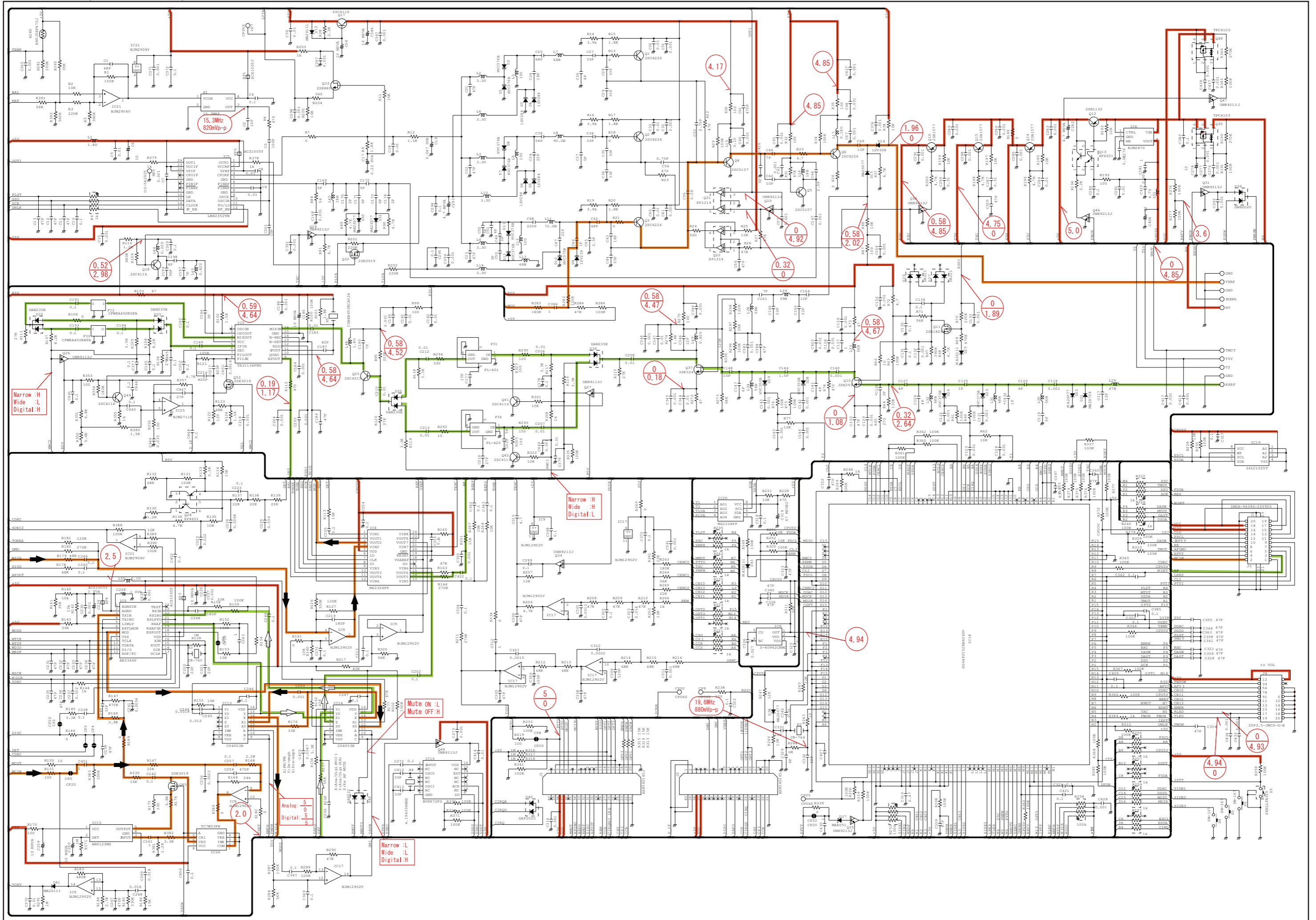
• MAIN UNIT (for F3060 series)



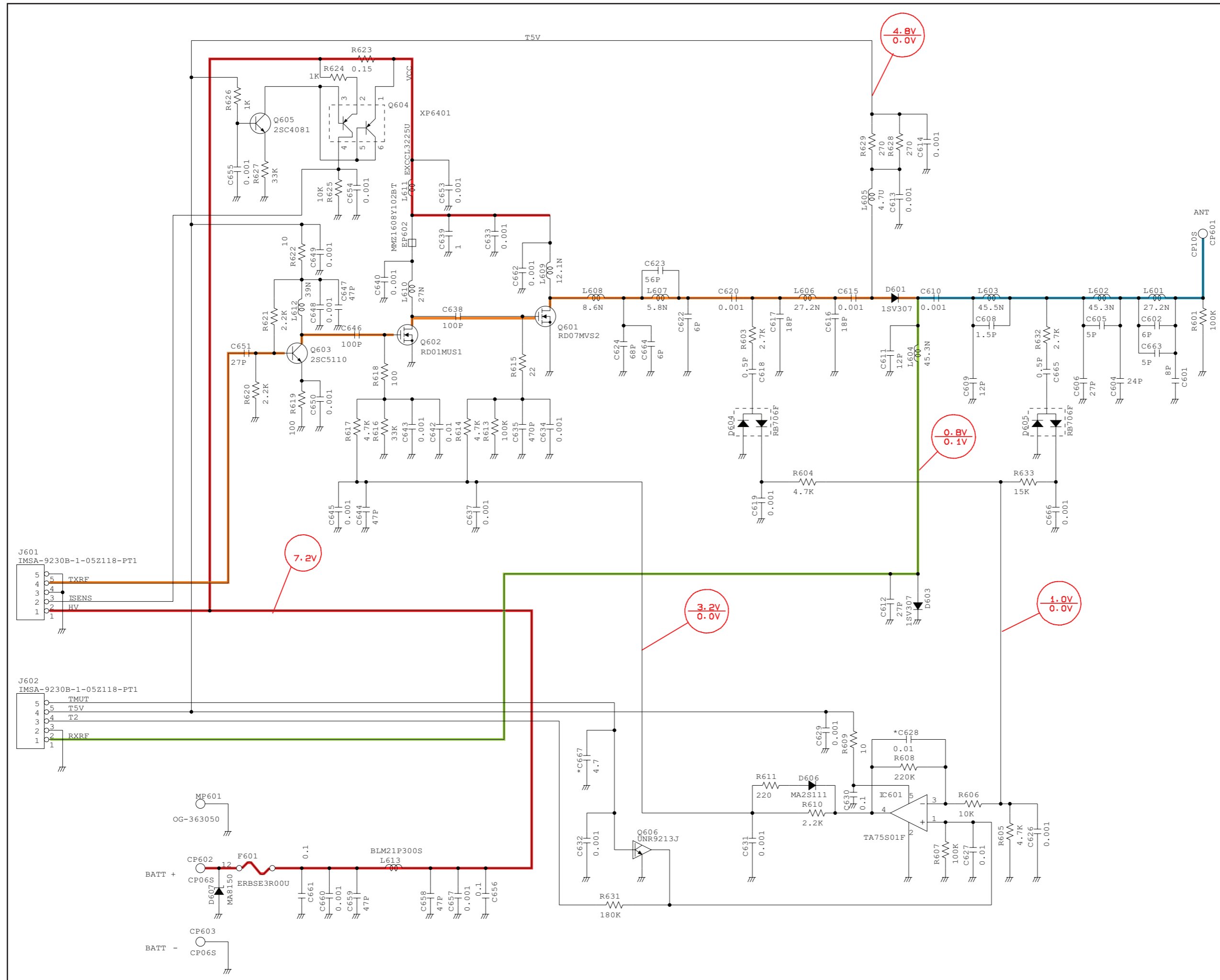
MEASUREMENT CONDITION
 • Freq.: 155 MHz
 • TX PWR: 5.0 W
 • RX (SG level): +60 dBu

*; Refer to "PARTS LIST."

• MAIN-A UNIT (for F3160 series)



• RF UNIT





SERVICE MANUAL

VHF TRANSCEIVER

IC-F3061T/S

IC-F3062T/S

IC-F3063T/S

IC-F3161T/S

IC-F3162T/S

IC-F3163T/S

IC-F3161DT/DS

S-14223HZ-C1-②
Mar. 2008

Icom Inc.

INTRODUCTION

This service manual describes the latest service information for the **IC-F3061/62/63/T/S**, **IC-F3161/62/63/T/S** and **IC-F3163DT/DS** VHF TRANSCEIVER at the time of publication.

| MODEL | SYMBOL | CHANNEL SPACING | KEY PAD | Etc. |
|------------|----------|--------------------|---------|-----------------------|
| IC-F3061T | [USA-01] | 15.0/30.0 kHz | 10-key | - |
| IC-F3063T | [GEN-01] | 12.5/25.0 kHz | | |
| IC-F3062T | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3061S | [USA-01] | 15.0/30.0 kHz | 4-key | |
| IC-F3063S | [GEN-01] | 12.5/25.0 kHz | | |
| IC-F3062S | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3062S | [FRG-01] | 20.0 kHz | | BOS compatible |
| IC-F3161T | [USA-01] | 15.0/30.0 kHz | 10-key | MDC compatible |
| IC-F3163T | [EXP-01] | 12.5/25.0 kHz | | |
| IC-F3162T | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3161S | [USA-01] | 15.0/30.0 kHz | 4-key | |
| IC-F3163S | [EXP-01] | 12.5/25.0 kHz | | |
| IC-F3162S | [EUR-01] | 12.5/20.0/25.0 kHz | | |
| IC-F3161DT | [USA-01] | 6.25/15.0/30.0 kHz | 10-key | UT-126H pre-installed |
| IC-F3161DS | | | 4-key | |

CAUTION

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than 7.2 V. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom parts numbers
2. Component name
3. Equipment model name and unit name
4. Quantity required

<ORDER EXAMPLE>

5030002830 LCD M4-0078TAY-2 IC-F3061T Front unit 5 pieces
 8810009220 Screw PH B0 M2×8 ZK (BT) IC-F3061T Chassis 10 pieces

Addresses are provided on the inside back cover for your convenience.

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To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

REPAIR NOTES

1. Make sure the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer when using such test equipment.
8. **READ** the instructions of test equipment thoroughly before connecting a test equipment to the transceiver.

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SECTION 1

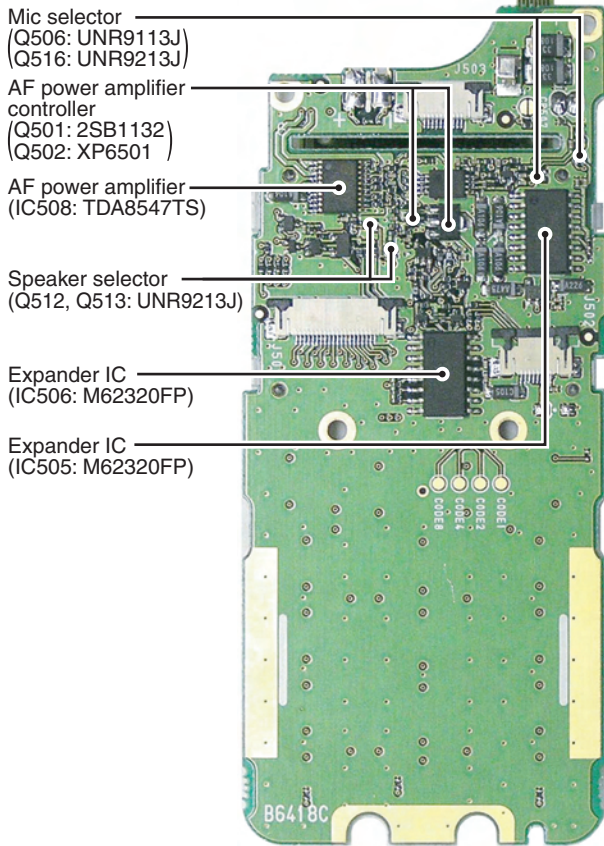
SPECIFICATIONS

| | | [USA], [GEN], [EXP] | [EUR], [FRG] | |
|--------------------------------------|--|--|---|---|
| GENERAL | • Frequency coverage | 136–174 MHz | | |
| | • Type of emission | Wide | 16K0F3E (25.0 kHz/30.0 kHz) | 16K0F3E (25.0 kHz) [EUR-01] |
| | | Middle | – | 14K0F3E (20.0 kHz) [EUR-01], [FRG-01] |
| | | Narrow | 11K0F3E, 11K0F7E/D* (15.0 kHz) 8K50F3E, 8K10F1E/D* (12.5 kHz) 4K00F1E/D* (6.25 kHz) | 8K50F3E (12.5 kHz) [EUR-01] 4K00F1E/D* (6.25 kHz) [EUR-01] |
| | • Number of programable channels | 512 channels (128 zones) | | |
| | • Antenna impedance | 50 Ω (nominal) | | |
| | • Operating temperature range | –22°F to +140°F | –25°C to +55°C | |
| | • Power supply requirement | Specified Icom's battery packs only (Operatable voltage; 7.2 V DC negative ground) | | |
| | • Current drain (approx.) | RX | Stand-by | 100 mA 150 mA (with UT-119H/UT-126H) |
| | | | Max.audio | 600 mA |
| TX | | at 5 W | 1.5 A | |
| | | at 1 W | 0.7 A | |
| • Dimensions (with BP-232N, approx.) | 2 3/32 (W) × 5 11/32 (H) × 1 17/32 (D) in | 53.0 (W) × 136.0 (H) × 38.5 (D) mm | | |
| • Weight (with BP-232, approx.) | 12 oz | 340 g | | |
| TRANSMITTER | • Transmit output power | 5 W (High), 2 W (Low2), 1 W (Low1) | | |
| | • Modulation | Variable reactance frequency modulation | | |
| | • Max. frequency deviation | Wide | ±5.0 kHz | |
| | | Middle | – | ±4.0 kHz |
| | | Narrow | ±2.5 kHz | |
| | • Frequency error | ±1.0 ppm | ±1.5 kHz | |
| | • Spurious emission | 75 dB typ. | 0.25 μW (≤1 GHz), 1.00 μW (>1 GHz) | |
| | • Adjacent channel power | Wide | More than 70 dB (80 dB typ.) | |
| | | Middle | – | More than 70 dB (80 dB typ.) |
| | | Narrow | More than 60 dB (70 dB typ.) | |
| | • Audio harmonic distortion | 3% typ. (with 1 kHz AF 40% deviation) | | |
| | • FM hum and noise (without CCITT filter) | Wide | More than 40 dB (46 dB typ.) | – |
| Narrow | | More than 34 dB (40 dB typ.) | – | |
| • Limiting charact of modulation | 60–100% of max. deviation | | | |
| • Microphone impedance | 2.2 kΩ | | | |
| RECEIVER | • Receive system | Double conversion superheterodyne | | |
| | • Intermediate frequencies | 1st IF; 46.35 MHz, 2nd IF; 450 kHz | | |
| | • Sensitivity | 0.25 μV typ. at 12 dB SINAD | – 4 dBμV (EMF) typ. at 20 dB SINAD | |
| | • Squelch sensitivity (at threshold) | 0.25 μV typ. | | |
| | • Adjacent channel selectivity | Wide | More than 70 dB (75 dB typ.) | |
| | | Middle | – | More than 70 dB (75 dB typ.) |
| | | Narrow | More than 65 dB (68 dB typ.) | |
| | • Spurious response | More than 70 dB | | |
| | • Intermodulation | More than 70 dB (74 dB typ.) | More than 65 dB (67 dB typ.) | |
| | • Hum and Noise (without CCITT filter) | Wide | More than 40 dB (46 dB typ.) | – |
| | | Narrow | More than 34 dB (40 dB typ.) | – |
| | • Residual modulation (with CCITT filter) | Wide | – | More than 45 dB (55 dB typ.) |
| Middle | | – | More than 43 dB (53 dB typ.) | |
| Narrow | | – | More than 40 dB (50 dB typ.) | |
| • Audio output power | 0.5 W typ. at 5% distortion with an 8 Ω load | | | |
| • Audio output impedance | 8 Ω | | | |

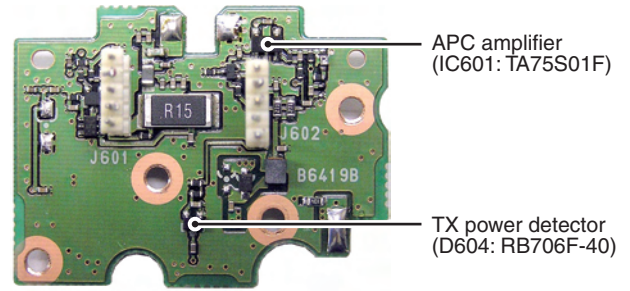
*; Optional digital unit is necessary.

Specifications are measured in accordance with EIA-152-C/204D, TIA-603 (for [USA], [GEN], [EXP]) or EN 300 086 (for [EUR], [FRG]).
All stated specifications are subject to change without notice or obligation.

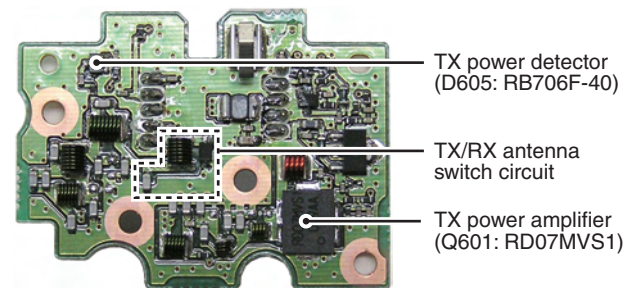
• FRONT UNIT



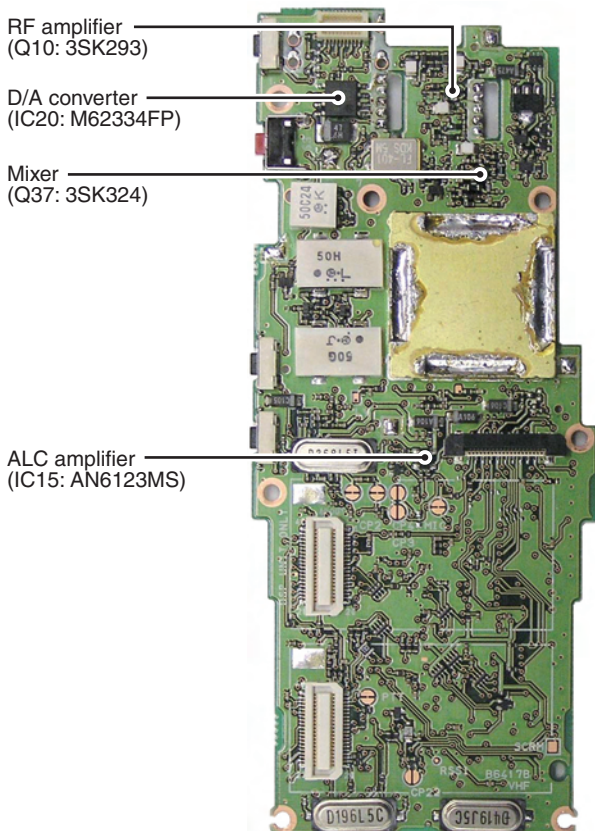
• RF UNIT (Top view)



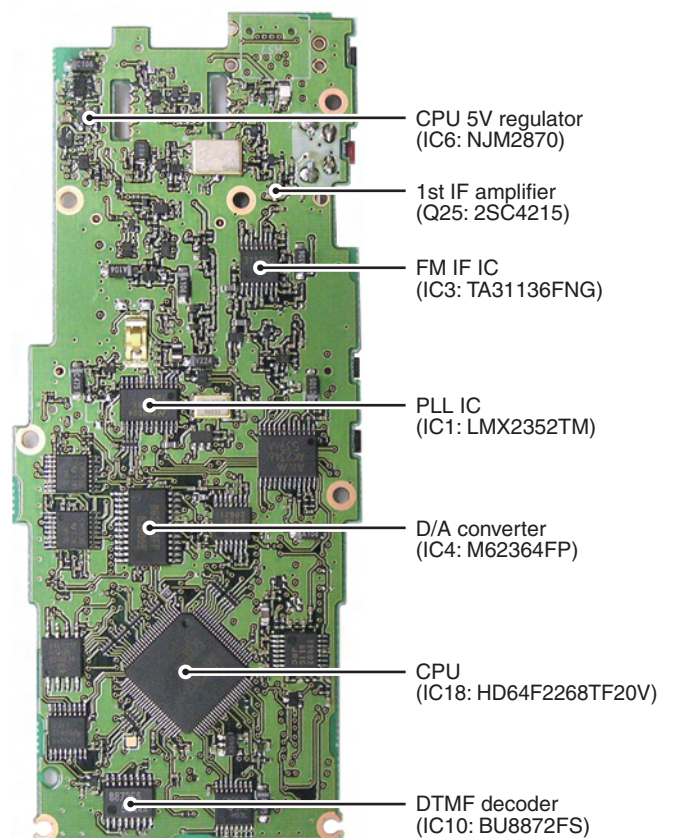
• RF UNIT (Bottom view)



• MAIN UNIT (Top view)



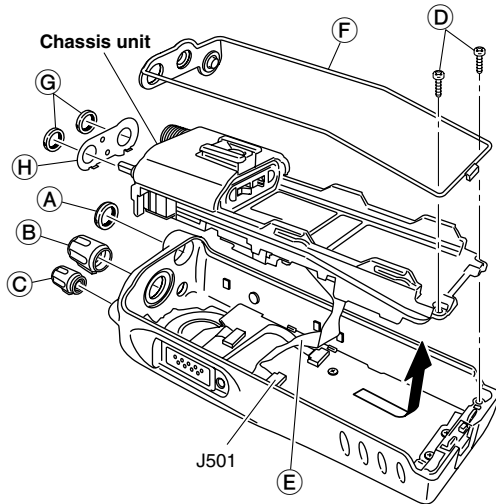
• MAIN UNIT (Bottom view)



SECTION 3 DISASSEMBLY INSTRUCTION

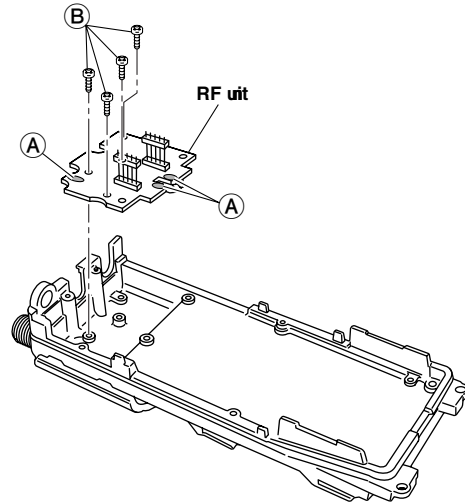
• REMOVING THE CHASSIS UNIT

- ① Unscrew 1 nut (A), and remove 2 knobs (B) and (C).
- ② Unscrew 2 screws (D).
- ③ Take off the chassis unit in the direction of the arrow.
- ④ Disconnect the flat cable (E) form J501.
- ⑤ Remove the seal (F).
- ⑥ Unscrew 2 nuts (G) and remove the plate (H).



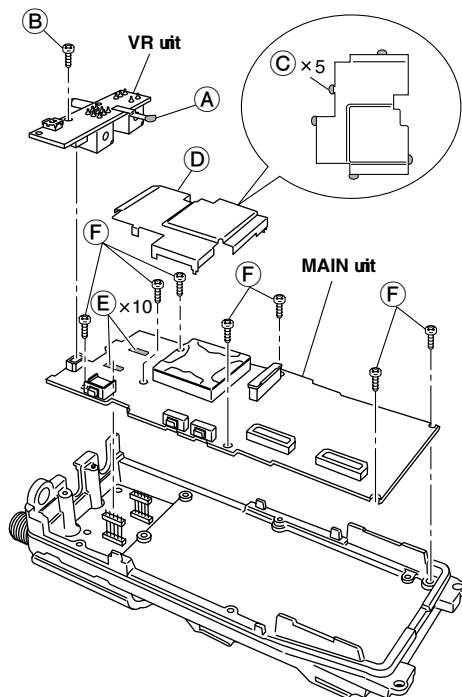
• REMOVING THE RF UNIT

- ① Unsolder 3 points (A).
- ② Unscrew 4 screws (B) and remove the RF unit from the chassis.



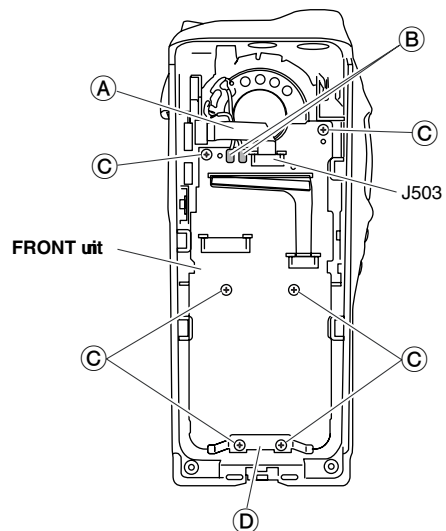
• REMOVING THE MAIN UNIT

- ① Unsolder 1 point (A).
- ② Unscrew 1 screw (B) and remove the VR unit.
- ③ Unsolder 5 points (C) and remove the shield plate (D).
- ④ Unsolder 10 points (E).
- ⑤ Unscrew 7 screws (F) and remove the MAIN unit from the chassis.



• REMOVING THE FRONT UNIT

- ① Disconnect the flat cable (A) from J503.
- ② Unsolder 2 points (B).
- ③ Unscrew 6 screws (C) and remove the plate (D) and FRONT unit.

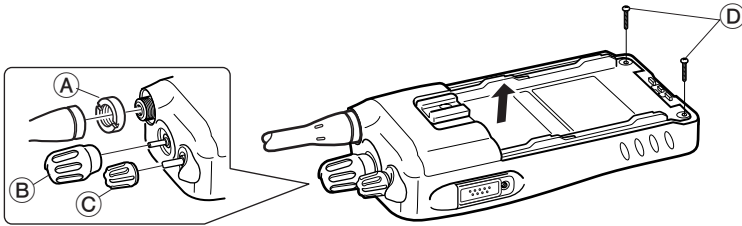


SECTION 4 OPTIONAL UNIT INSTALLATION

CAUTION! Optional unit installation should be done at authorized Icom service center only.
 The waterproof capability of the transceiver cannot be guaranteed if you install an unit yourself, or have it done at a non-authorized dealer/service center.

Install the optional unit as follows.

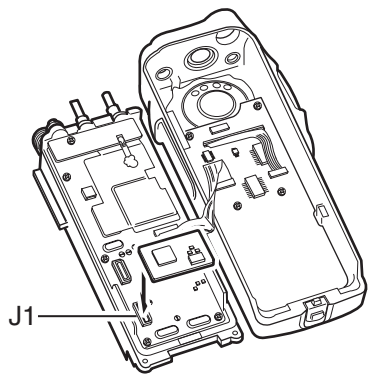
- ① Rotate [VOL] to turn the power OFF, and remove the battery pack.
- ② Remove the antenna and antenna nut (A).
- ③ Remove the rotary selector (B) and volume control (C).
- ④ Unscrew two screws (D), then take off the chassis from the front panel in the direction of the arrow.
BE CAREFUL! Flat cable is connected between the MAIN unit on the chassis and front panel.



- ⑤ Install the optional unit as below.

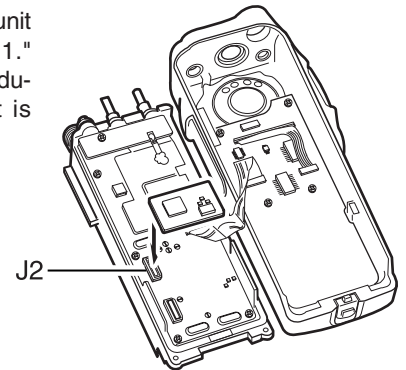
• UT-96R, UT-109R and UT-110R installation*

DO NOT attach the unit to the connector "J2." Otherwise no TX modulation or AF output is available.



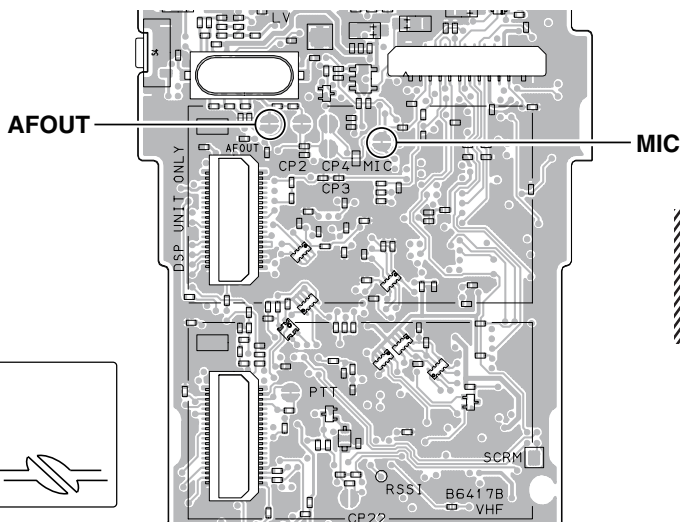
• UT-119H and UT-126H installation

DO NOT attach the unit to the connector "J1." Otherwise no TX modulation or AF output is available.

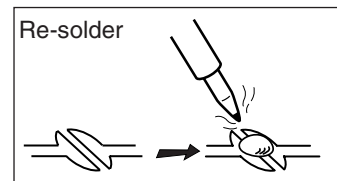
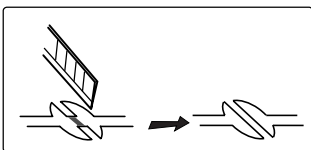


*; The following PC board modification is required when installing optional UT-109R and UT-110R.

Cut the pattern on the PC board at "MIC" and "AFOUT" as shown below.



NOTE: When uninstalling the unit
 Be sure to re-solder the disconnected points as below when you remove the unit. Otherwise, no TX modulation or AF output is available.



5-1 RECEIVER CIRCUITS

5-1-1 ANTENNA SWITCH (MAIN and RF UNITS)

The received signals from the antenna connector are passed through the antenna switch which toggles the receive (RX) line and transmit (TX) line.

The received signals from the antenna connector are passed through the low-pass filter (LPF; L601–L603, C601, C602, C604–C606, C608, C609, C663), and the antenna switch (D601 and D603 are OFF).

While transmitting, the voltage on the T5V line is applied to D601 and D603, and these are ON. Thus the TX line is connected to the antenna. Simultaneously, the RX line is connected to the GND to prevent transmit signal entering.

While receiving, no voltage is applied to the D601 and D603, and these are OFF. Thus the TX line and the antenna is disconnected to prevent received signals entering. Simultaneously, the RX line is disconnected from the GND and the received signals are passed through the LPF (RF UNIT; L604, C611, C612, MAIN UNIT; L29, C117).

The filtered signals from the LPF (RF UNIT; L604, C611, C612, MAIN UNIT; L29, C117) are then applied to the RF circuit via the two staged tunable bandpass filter (BPF; D23, D24, L31, L32, C120–C122, C125–C127).

5-1-2 RF CIRCUIT (MAIN UNIT)

The received signals are filtered and amplified at the RF circuit.

The filtered signals are applied to the RF amplifier (Q10). The amplified signals are applied to the 1st mixer (Q37) via another two-staged BPF (D28, D29, L33, L34, C140–C144, C147).

5-1-3 1st IF CIRCUITS

The received signals are converted into the 1st IF signal, and amplified at the 1st IF circuits.

The filtered signals from the RF circuit are converted into the 46.35 MHz 1st IF signal by being mixed with the 1st Local Oscillator (LO) signals from the VCO (155 MHz and below; Q1, D1–D4, 155 MHz and higher; Q2, D5–D8) at the 1st mixer (Q37).

The converted 1st IF signal is passed through the 1st IF filter (in wide mode; FI1, in narrow mode; FI4) via the bandwidth switch (D34), to remove adjacent signals. The filtered signal is applied to the 1st IF amplifier (Q25) via another bandwidth switch (D35). The amplified 1st IF signal is then applied to the FM IF IC (IC3, pin 16).

5-1-4 2nd IF AND DEMODULATOR CIRCUITS (MAIN UNIT)

The 1st IF signal is converted into the 2nd IF signal, and demodulated.

The 1st IF signal from the 1st IF amplifier (Q25) is applied to the 2nd IF mixer in the FM IF IC (IC3, pin 6). And the 1st IF signal is converted into the 450 kHz 2nd IF signal by being mixed with the 2nd LO signal from the reference frequency oscillator (X1) via the tripler (Q18).

The converted 2nd IF signal is output from pin 3, and passed through the 2nd IF filter (FI2) to suppress sideband noise. In narrow mode, the 2nd IF signal is also passed through another 2nd IF filter (FI3) via bandwidth switches (D32, D33).

The filtered 2nd IF signal is applied to the limiter amplifier in the FM IF IC (IC3, pin 5). The amplified 2nd IF signal is FM-demodulated at the quadrature detector (X5, IC3, pins 10, 11) and output from pin 9. The demodulated AF signals are then applied to the AF circuits.

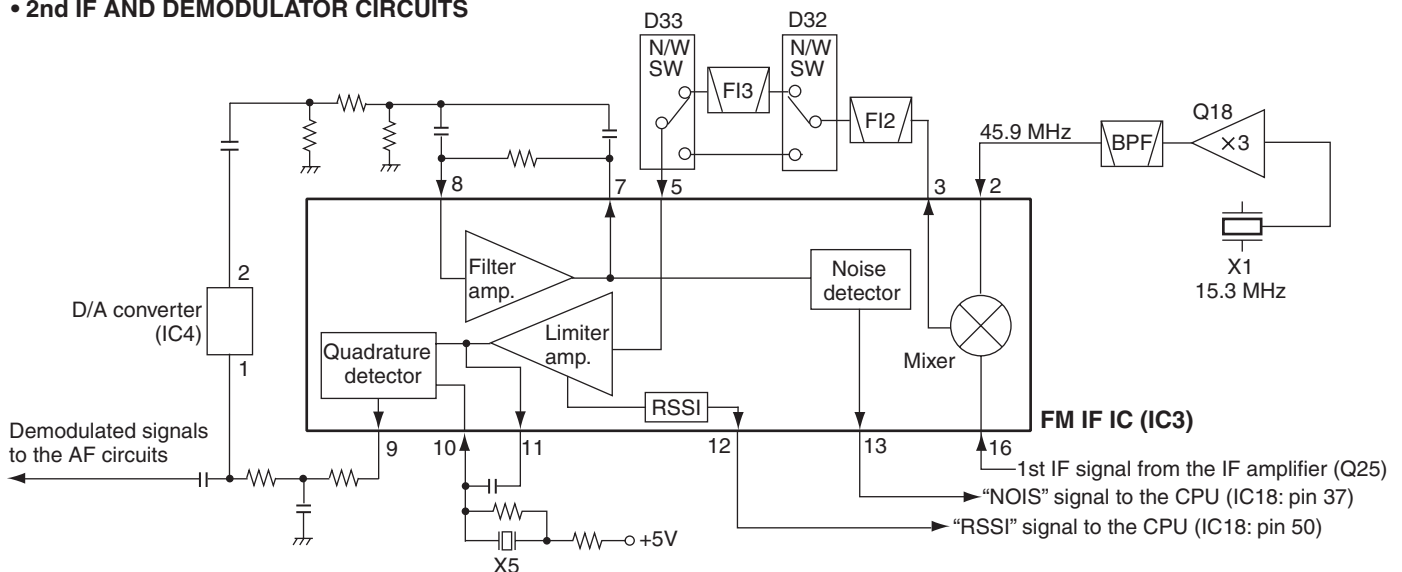
5-1-5 AF CIRCUITS (FRONT and MAIN UNITS)

The demodulated AF signals from the FM IF IC are amplified and filtered at AF circuits. This transceiver employs the base band IC for audio signal processing for both transmit and receive. The base band IC is an audio processor and composed of pre-amplifier, compressor, expander, scrambler, etc. in its package.

The demodulated AF signals from the FM IF IC (IC3, pin 9) are applied to the base band IC (IC5, 23) via the Digital/Analog switch (IC14, pins 2, 15).

The applied AF signals are amplified at the amplifier (RXA1) and level adjusted at the volume controller (VR3), then suppressed unwanted 3 kHz and higher audio signals at LPF. The filtered AF signals are applied or bypassed the TX/RX HPF, scrambler, de-emphasis sections in sequence.

• 2nd IF AND DEMODULATOR CIRCUITS



The TX/RX HPF filters out 250 Hz and lower audio signals, and the de-emphasis circuit obtains -6 dB/oct of audio characteristics. The expander expands the compressed audio signals and also noise reduction function is provided.

The AF signals are then level adjusted at the volume controller (VR4) and amplified at the amplifier (RXA2). The amplified AF signals are output from pin 20 and passed through another de-emphasis circuit (IC13, pins 2, 15), and then applied to the D/A converter (IC4, pin 16) for level adjustment via the AF mute switch (IC14, pins 3, 4).

The level-adjusted AF signals are applied to the AF amplifier (FRONT UNIT; IC509, pin 2). The amplified AF signals are output from pin 1, and applied to the AF power amplifier (IC508, pin 17) to obtain 0.5 W of AF output power. The power-amplified AF signals are output from pin 18, and then applied to the internal speaker.

If an external speaker-microphone or headset is attached to the multi-connector (JACK UNIT; MP801), the AF signals from the AF amplifier (IC509, pin 1) are applied to the AF power amplifier (IC508, pin 14). The power-amplified AF signals are then output from pin 13, and applied to the multi-connector (JACK UNIT; MP801).

5-1-5 SQUELCH CIRCUIT

• NOISE SQUELCH

The squelch mutes the AF output signals when no RF signals are received. By detecting noise components (30 kHz and higher signals) in the demodulated AF signals, the squelch circuit toggles the AF power amplifier ON and OFF.

A portion of the demodulated AF signals from the FM IF IC (IC3, pin 9) are applied to the D/A converter (IC4, pin 1) for level adjustment (squelch threshold adjustment). The level-adjusted AF signals are output from pin 2 and passed through the noise filter (IC3, pins 7, 8, R121–R124, C216–C218). The filtered noise signals are amplified the noise components only.

The amplified noise components are converted into the pulse-type signal at the noise detector section, and output from pin 13 as the "NOIS" signal. The signal is applied to the CPU (IC18, pin 37). Then the CPU outputs serial data to the expand IC (FRON UNIT; IC505, pin 3), and the expand IC outputs "AFON" signal from pin 4 according to the "NOIS" signal level, to the AF power amplifier controller (FRONT UNIT; Q501, Q502, D508). The AF power amplifier controller toggles AF power amplifier (FRONT UNIT; IC508) ON and OFF according to the "AFON" signal.

• TONE SQUELCH

The tone squelch circuit detects tone signals and opens the squelch only when receiving a signal containing a matched sub audible tone. When the tone squelch is in use, and a signal with a mismatched or no sub audible tone is received, the tone squelch circuit mutes the AF signals even when the noise squelch is open.

• CTCSS/DTCS

A portion of the demodulated AF signals are passed through the active LPF (Q28) to filters CTCSS/DTCS signal. The filtered signal is applied to the CPU (IC18, pin 46). The CPU compares the applied signal and the set CTCSS/DTCS, then output the serial data to the expand IC (FRON UNIT; IC505, pin 3), and the expand IC outputs "AFON" signal from pin 4 to the AF power amplifier controller (Q501, Q502, D508).

• 2/5 TONE

2/5 tone signals in the demodulated AF signals are passed through the LPF in the base band IC (IC5) and output from pin 21, then applied to the CPU (IC18, pin 45) and decoded.

• DTMF

DTMF signals in the demodulated AF signals are passed through the LPF in the base band IC (IC5) and output from pin 21, then applied to the DTMF decoder (IC10, pin 1) and decoded.

5-2 TRANSMITTER CIRCUITS

5-2-1 MICROPHONE AMPLIFIER CIRCUITS (MAIN UNIT)

The AF signals from the microphone (MIC signals) are filtered and level-adjusted at microphone amplifier circuits.

MIC signals from the microphone are passed through the microphone switch (FRON UNIT; Q515). The microphone switch selects the AF signals from the internal microphone (FRON UNIT; MC1) or from an external microphone.

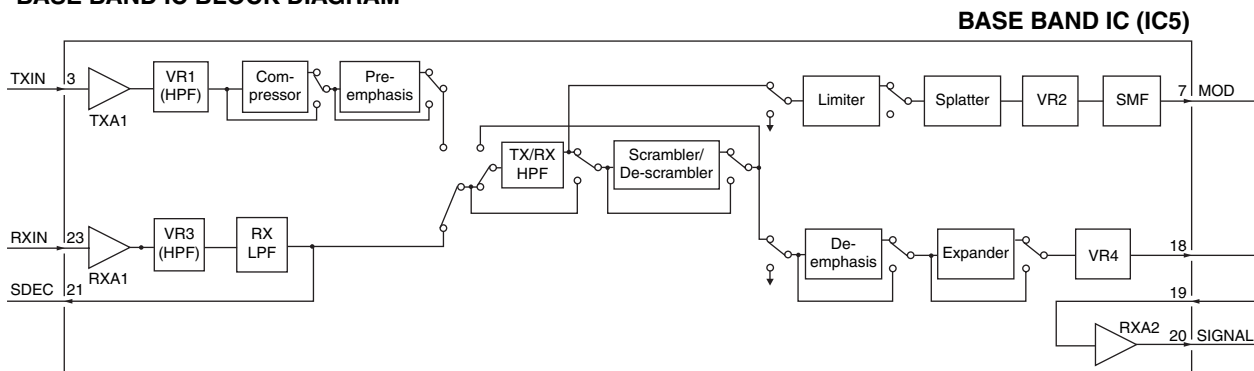
MIC signals from the microphone switch (FRON UNIT; Q515) are applied to the microphone amplifier (FRON UNIT; IC509, pin 6), and amplified AF signals are output from pin 7, and passed through the pre-emphasis circuit (IC13, pins 4, 5) to obtain $+6$ dB/oct of frequency characteristic. The pre-emphasized MIC signals are then applied to the microphone amplifier (IC9, pin 9). And the amplified MIC signals are output from pin 8, and applied to the D/A converter (IC4, pin 9) for level adjustment (=microphone sensitivity adjustment). The level-adjusted MIC signals are output from pin 10, and applied to the ALC (Automatic Level Control) circuit (IC15, pin 3) which limits the amplitude of the MIC signals to prevent over deviation. The amplitude-limited MIC signals are output from pin 5, then applied to the base band IC (IC5, pin 3).

The applied MIC signals are amplified at the amplifier (TXA1), and level adjusted at the volume controller (VR1). The level adjusted MIC signals are applied or bypassed the compressor section, pre-emphasis section, TX/RX HPF, de-scrambler, limiter, splatter, in sequence, then applied to another volume controller.

The compressor compresses the MIC signals to provide high S/N ratio for receive side, and the pre-emphasis obtains $+6$ dB/oct audio characteristics. The TX/RX HPF filters out 250 Hz and lower audio signals, the limiter limits its level and the splatter filters out 3 kHz and higher audio signals.

The filtered MIC signals are level adjusted at another volume controller (VR2), and then output from pin 7 via smoothing filter (SMF).

• BASE BAND IC BLOCK DIAGRAM



The output AF signals are then passed through the Digital/Analog switch (IC14, pins 12, 14) and applied to the AF mixer (IC9, pin 6) where the MIC signals and Tone signals are mixed with (while CTCSS/DTCS are in use) via the PM/FM switch (IC13, pins 12, 14).

The CTCSS and DTCS signals are generated by the CPU (IC18) and output from pins 89–91. The output signals are passed through the 3 registers (R263–R265) to change its wave form. The wave form changed CTCSS/DTCS signals are passed through the LPF (IC17, pins 1, 3) and the D/A converter (IC4, pins 21, 22) for level adjustment. The level adjusted CTCSS/DTCS signals are then applied to the AF mixer (IC9, pin 6).

2/5 tone and DTMF signals are generated by the CPU (IC18) and output from pin 43. The output signals are passed through two LPF's (IC17, pins 8, 10 and pins 5, 7), then applied to the AF mixer (IC9, pin 6).

The mixed AF signals are output from pin 7 of the AF mixer (IC9) and passed through the D/A converter (IC4, pins 3, 4) for level adjustment (=deviation adjustment), then applied to the modulation circuit (D9) as the modulation signals. The modulation signals are also applied to the reference frequency oscillator (X1) via D/A converter (IC4, pins 11, 12) and AF amplifier (IC21, pins 1, 4).

5-2-2 MODULATION CIRCUIT (MAIN UNIT)

The modulation signals from the microphone amplifier circuits are applied to the D9, and modulate the VCO oscillating signal by changing the reactance of D9. The modulated VCO output signal is buffer-amplified by Q4 and Q6, then applied to transmit amplifiers as a transmit signal via the TX/RX switch (D14 is ON, D15 is OFF).

5-2-3 TRANSMIT AMPLIFIERS (RF UNIT)

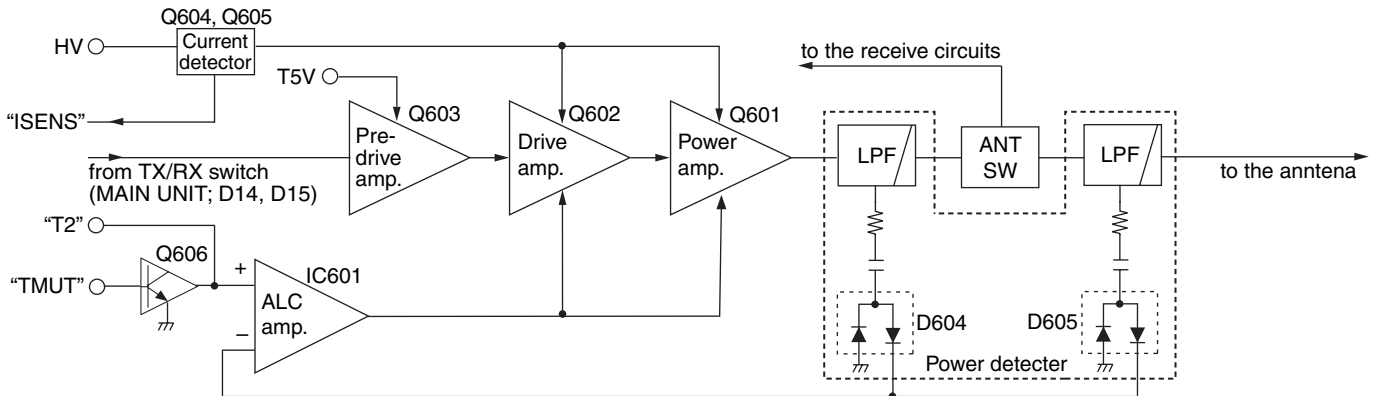
The transmit signal from the TX/RX switch (MAIN UNIT; D14 is ON, D15 is OFF) is amplified to the transmit output level by pre-driver (Q603), driver (Q602) and power (Q601) amplifiers.

The power-amplified transmit signal is passed through the two LPF's (L607, L608, C620, C622–C624, C664 and L606, C615–617) to filter off the harmonic components in the transmit signal. The filtered transmit signal is passed through the antenna switching circuit (D601 and D603 are ON), then applied to the antenna connector (CHASSIS; J1) via another LPF (L601–L603, C601, C602, C604–C606, C608, C609, C663).

5-2-4 APC CIRCUIT (RF UNIT)

The APC (Automatic Power Control) circuit stabilizes transmit output power to prevent the transition of the transmit output power level which is caused by load mismatching or heat effect, etc. The APC circuit also selects transmit output power from high, middle and low power.

• APC CIRCUIT



A portion of the transmit signal is detected by the transmit power detector (D604, D605) to produce a DC voltage corresponding to the transmit output power level. The detected voltage is applied to the APC amplifier (IC601, pin 3). The transmit power setting voltage "T2" from the D/A converter (MAIN UNIT; IC20, pin 2) is applied to another input terminal (pin 1) as the reference voltage.

The APC amplifier compares the detected voltage and reference voltage, and the difference of the voltage is output from pin 4. The output voltage controls the bias of the drive (Q602) and power (Q601) amplifiers to reduce/increase the gain of these amplifiers for stable transmit output power.

The change of transmit output power is carried out by the change of reference voltage "T2," and the transmit power muting is carried out by the TX mute switch (Q606), using the "TMUT" signal from the CPU (IC18, pin 13).

5-2-4 OVER CURRENT DETECTION CIRCUIT (RF UNIT)

The driving current of the drive (Q602) and power (Q601) amplifiers is detected at the current detector (Q604, Q605) by detecting the difference of voltage between both terminals of R623. The detected voltage "ISENS" is applied to the CPU (IC18, pin 47).

In case of the over current, the CPU outputs "TMUT" signal from pin 13 to TX mute switch (Q606) to stop the transmitting for protection of transmit amplifiers (Q601, Q602).

5-3 PLL CIRCUITS

5-3-1 VCO (Voltage Controlled Oscillator) CIRCUITS (MAIN UNIT)

A VCO is an oscillator which its oscillating frequency is controlled by adding voltage (lock voltage).

This transceiver has 3 VCO's; RX VCO1 (Q1, D1–D4), RX VCO2 (Q2, D5–D8) and TX VCO (Q3, D10–D12). The RX VCO1 oscillates the 1st LO signals for 155 MHz and higher, and the RX VCO2 oscillates the 1st LO signals for 155 MHz and lower frequencies. And the TX VCO oscillates the transmit output signal.

• RX VCO1 and RX VCO2

The RX VCO1/RX VCO2 (Q1, D1–D4/Q2, D5–D8) oscillates the 1st LO signals. The output signals are amplified by the buffer amplifiers (Q4, Q6), and applied to the 1st mixer (Q37) via TX/RX switch (D14 is OFF, D15 is ON) and LPF (L38, L39, C161–C164, C383, C384), to be mixed with the received signals to produce the 46.35 MHz 1st IF signal.

• TX VCO

The TX VCO (Q3, D10–D12) oscillates the transmit signal. The output signal is applied to the transmit amplifiers via the buffer amplifiers (Q4, Q6) and TX/RX switch (D14 is ON, D15 is OFF).

A portion of the each VCO output is applied to the PLL IC (IC1, pin 6) via the buffer amplifiers (Q4, Q5) and the tunable BPF (D30, D31, L40, C170–C174).

5-3-2 PLL CIRCUIT (MAIN UNIT)

The PLL circuit provides stable oscillation of the transmit frequency and receive 1st LO frequency. The PLL output frequency is controlled by the divided ratio (N-data) from the CPU.

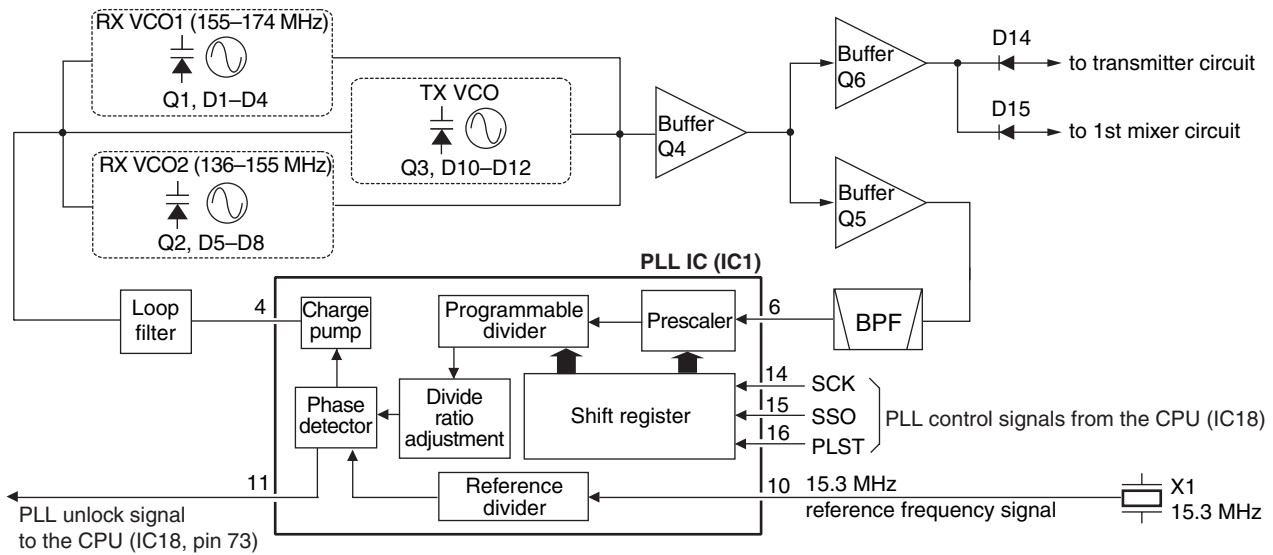
The buffer-amplified VCO output signals from the tunable BPF (D30, D31, L40, C170–C174) are applied to the PLL IC (IC1, pin 6). The applied signals are divided at the prescaler and programmable counter according to the “SSO” signal from the CPU (IC18, pin 10). The divided signal is phase-compared with

the reference frequency signal from the reference frequency oscillator (X1), at the phase detector.

The phase difference is output from pin 4 as a pulse type signal after being passed through the internal charge pump. The output signal is converted into the DC voltage (lock voltage) by passing through the loop filter (R7, R9, R12, C17, C18, C20). The lock voltage is applied to the variable capacitors (D1 and D2 of RX VCO1, D7 and D8 of RX VCO2, D11 and D12 of TX VCO) and locked to keep the VCO frequency constant.

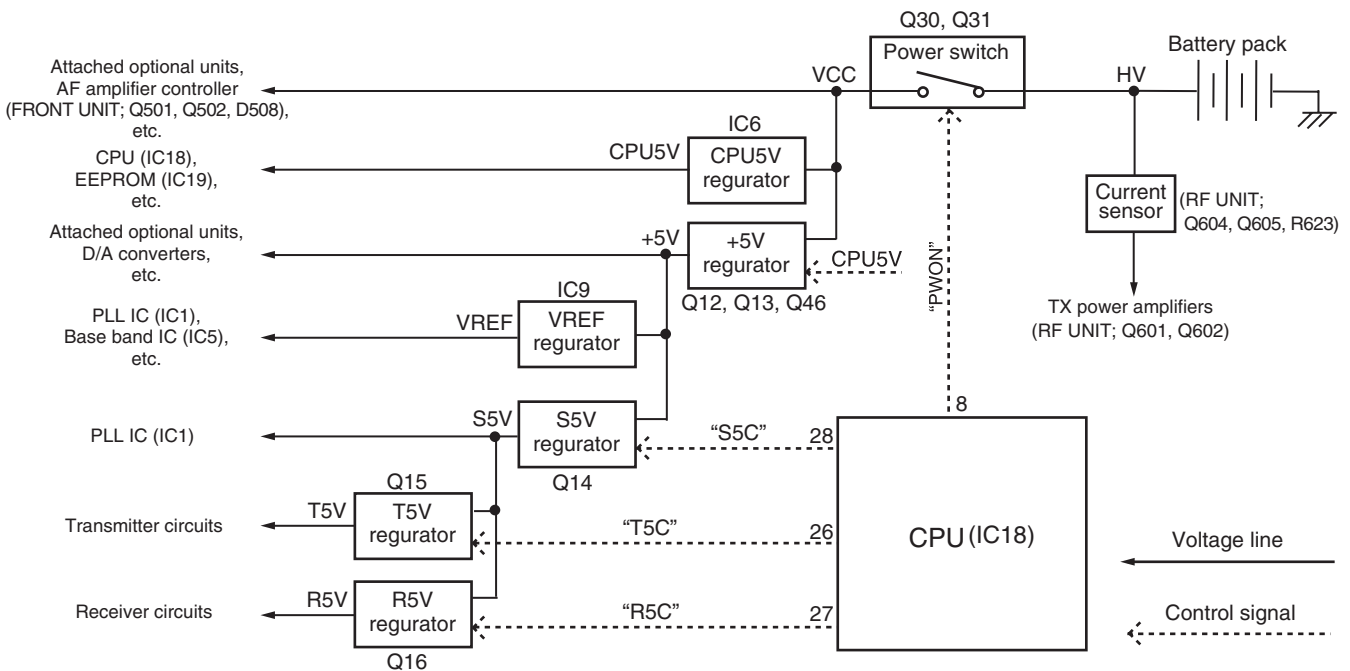
If the oscillated signal drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

• PLL CIRCUIT



5-4 POWER SUPPLY CIRCUITS (MAIN UNIT)

Voltage from the attached battery pack is routed to whole of the circuit in the transceiver via switches and regulators.



5-5 PORT ALLOCATIONS

5-5-1 CPU (MAIN UNIT; IC18)

| Pin No. | Port Name | Description |
|---------|-----------|---|
| 1 | DSDA | Outputs serial data to the D/A converter (IC20, pin 6). |
| 2 | DAST | Outputs strobe signal to the D/A converter (IC4, pin 6). |
| 3 | SIDE3 | Input port for [Side3] key (S4). "Low"=When the key is pushed. |
| 4-7 | CBI0-3 | Input ports for [ROTARY SELECTOR] (VR UNIT; S701). |
| 10 | SSO | Outputs serial data to the PLL IC (IC1, pin 15), D/A converter (IC4, pin 8). |
| 11 | SCK | Outputs serial clock signal to the PLL IC (IC1, pin 14), D/A converter (IC4, pin 8). |
| 13 | PLST | Outputs PLL strobe signal to the PLL IC (RF UNIT; IC1, pin 16). |
| 15 | DASW | Outputs mode (Digital/Analog) switching signal to the D/A converter (IC14, pins 10, 11). |
| 17 | TMUT | Outputs transmit mute signal to the transmit mute switch (RF UNIT; Q606). |
| 18 | NWC2 | Outputs Narrow/Wide mode switching signal to the bandwidth switches (Q26, D32, D33). |
| 19 | NWC1 | Outputs Narrow/Wide mode switching signal to the bandwidth switches (Q27, Q41, Q42, D34, D35). |
| 20 | DDSD | Outputs serial data to the DTMF decode IC (IC10, pin 9). |
| 21 | DDAC | Outputs serial clock signal to the DTMF decode IC (IC10, pin 11). |
| 26 | T5C | Outputs T5V line control signal to the T5V regulator (Q15). "Low"= While transmitting. |
| 27 | R5C | Output R5V line control signal to the R5V regulator (Q16). "Low"= While receiving. |
| 28 | S5C | Output S5V line control signal to the S5V regulator (Q14). "Low"=While power save mode. |
| 29 | PTTSW | Input port for [PTT] switch (S3). "Low"=When the switch is pushed. |
| 30 | SIDE2 | Input port for [Side2] key (S5). "Low"=When the key is pushed. |
| 32 | RMUT | Outputs mute signal to the AF mute switch (D42). |
| 37 | NOIS | Input port for the noise level from the FM IF IC (IC3, pin 13). |
| 38 | POSW | Input port for power switch (VR UNIT; R702) from power controller (D36). |
| 39 | DDST | Outputs strobe signal to the DTMF decode IC (MAIN UNIT; IC10, pin 14). |
| 40 | MTCK | Outputs serial clock signal to the base band IC (MAIN UNIT; IC5, pin 9). |
| 41 | PWON | Outputs VCC line control signal to the power switch (Q30, Q31). "Low"=While the power is ON. |
| 43 | SENC | Outputs single tone encode signal to the LPF (IC17, pin 10). |
| 44 | BEEP | Outputs beep sound to the AF circuits (IC4, pin 13). |
| 45 | SDEC | Input port for decoded 2/5 tone and DTMF signals. |
| 46 | CDEC | Input port for decoded CTCSS/DTCS signal. |
| 47 | ISENS | Input port for power amplifier current detect signal from the current detector (RF UNIT; Q604, Q605). |
| 48 | BATV | Input port for remaining battery power. |
| 49 | LVIN | Input port for VCO lock voltage. |
| 50 | RSSI | Input port for RSSI signal from the FM IF IC (IC3, pin 12). |

| Pin No. | Port Name | Description |
|---------|-----------|---|
| 55 | EMER | Input port for [Emer] switch (VR UNIT; S702). |
| 70 | CSFT | Outputs CPU clock frequency shift signal to the CPU clock oscillator (X2, D38). |
| 71 | DUSE | Outputs CTCSS/DTCS select signal to the CTCSS/DTCS switch (Q34). |
| 73 | UNLK | Input port for PLL unlock detect signal from the PLL IC (IC1, pin 11). |
| 74 | RLED | Outputs RX indicator (VR UNIT; DS701) control signal to the LED driver (VR UNIT; Q701). |
| 75 | TLED | Outputs TX indicator (VR UNIT; DS701) control signal to the LED driver (VR UNIT; Q701). |
| 78 | FSDA | Outputs serial data to the expand IC (FRONT UNIT; IC505, pin 3). |
| 79 | FSCL | Outputs serial clock signal to the expand IC (FRONT UNIT; IC505, pin 3). |
| 81 | CIRQ | Input port for external connection detect signal from J1 and J2. |
| 88 | SIDE1 | Input port for [Side1] key (S6). "Low"=When the key is pushed. |
| 89-91 | CENC0-2 | Output CTCSS/DTCS signals to the LPF (IC17, pin 3). |
| 92 | EMPH | Outputs emphasis characteristic change signal to the D/A converter (IC13, pins 9, 10). |
| 93 | MTDT | Outputs serial data to the base band IC (IC5, pin 10). |
| 96 | MSCK | Outputs serial clock signal to the base band IC (MAIN UNIT; IC5, pin 13). |
| 97 | PMFM | Outputs modulation mode switching signal to the PM/FM switch (IC13, pin 11). |
| 98 | ESDA | Outputs serial data to the EEPROM (IC19, pin 5). |
| 99 | ESCL | Outputs serial clock signal to the EEPROM (IC19, pin 6). |
| 100 | RESL | Input port for reset signal from the reset IC (IC8, pin 1). |

5-5-2 D/A CONVERTER (MAIN UNIT; IC20)

| Pin No. | Port Name | Description |
|---------|-----------|--|
| 1 | T1 | Outputs BPF tuning voltage to the tunable BPF (D23, D24, L31, L32, C120-C122, C125-C127). |
| 2 | T2 | <ul style="list-style-type: none"> • While receiving Outputs BPF tuning voltage to the tunable BPF (D28, D29, L33, L34, C140-C144, C147). • While transmitting Outputs TX power setting voltage to the APC amplifier (RF UNIT; IC601). |
| 3 | TXLVA | Outputs oscillation frequency adjust voltage to the TX VCO (Q3, D10-D12). |
| 4 | RXLVA | Outputs oscillation frequency adjust voltage to the RX VCO1/2 (Q1, D1-D4/Q2, D5-D8). |

5-5-3 EXPAND IC (FRONT UNIT; IC505)

| Pin No. | Port Name | Description |
|---------|-----------|---|
| 4 | AFON | Outputs AF power amplifier (Q508, Q509) control signal to the AF power amplifier controller (Q501, Q502, D508). |
| 5 | LIGH | Outputs backlight control signal to the backlight driver (Q507-Q509). |
| 6 | SPCON | Outputs internal/external speaker select signal to the SP/ESP switch (Q512, Q513). |
| 7 | MCON | Outputs internal/external microphone select signal to the microphone controller (Q505, D504). |

SECTION 6 ADJUSTMENT PROCEDURES

6-1 PREPARATION

■ REQUIRED TEST EQUIPMENTS

| EQUIPMENT | GRADE AND RANGE | EQUIPMENT | GRADE AND RANGE |
|---|--|---------------------------------|--|
| Adjustment software (Rev. 1.1 or later) | CS-F3060 ADJ (for F3060 series) CS-F3160/5060 ADJ (for F3160 series) | JIG cable | modified OPC-966/U CLONING CABLE |
| FM deviation meter | Frequency range : DC–300 MHz Measuring range : 0 to ±10 kHz | Attenuator | Power attenuation : 20 or 30 dB Capacity : 10 W |
| Frequency counter | Frequency range : 0.1–300 MHz Frequency accuracy : ±1 ppm or better Sensitivity : 100 mV or better | Standard signal generator (SSG) | Frequency range : 0.1–300 MHz Output level : 0.1 μV to 32 mV (–127 to –17 dBm) |
| RF power meter | Measuring range : 1–10 W Frequency range : 100–300 MHz Impedance : 50 Ω SWR : Better than 1.2 : 1 | Oscilloscope | Frequency rang : DC–20 MHz Measuring range : 0.01–20 V |
| | | External speaker | Input impedance : 8 Ω Capacity : 1 W or more |

■ SYSTEM REQUIREMENTS

- Microsoft® Windows® 98/98SE/Me/2000/XP
- RS-232C serial port (D-sub 9 pin)

■ ADJUSTMENT SOFTWARE INSTALLATION

- ① Quit all applications when Windows is running.
- ② Insert the CD into the appropriate CD drive.
- ③ Double-click the “Setup.exe” contained in the ‘CS-F3060 ADJ’ folder in the CD drive.
- ④ The “Welcome to the InstallShield Wizard for CS-F3060 ADJ” will appear. Click [Next>].
- ⑤ The “Choose Destination Location” will appear. Then click [Next>] to install the software to the destination folder. (e.g. C:\Program Files\lcom\CS-F3060 ADJ)
- ⑥ After the installation is completed, the “InstallShield Wizard Complete” will appear. Then click [Finish].
- ⑦ Eject the CD.
- ⑧ Program group ‘CS-F3060 ADJ’ appears in the ‘Programs’ folder of the start menu, and ‘CS-F3060 ADJ’ icon appears on the desk top screen.

■ BEFORE STARTING SOFTWARE ADJUSTMENT

Clone the adjustment frequencies into the transceiver, and set the configuration using with the CS-F3060 CLONING SOFTWARE before starting the software adjustment. Otherwise, the software adjustment can not be started.

CAUTION!: **BACK UP** the originally programmed memory data in the transceiver before programming the adjustment frequencies. When program the adjustment frequencies into the transceiver, the transceiver’s memory data will be overwritten and lose original memory data at the same time.

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■ STARTING SOFTWARE ADJUSTMENT

- ① Connect the transceiver and PC with OPC-966 JIG CABLE.
- ② Turn the transceiver power ON.
- ③ Boot up Windows, and click the program group ‘CS-F3060 ADJ’ in the ‘Programs’ folder of the [Start] menu, then CS-F3060 series ADJ’s window appears.
- ④ Click ‘Connect’ on the CS-F3060 ADJ’s window, then appears transceiver’s up-to-date condition.
- ⑤ Set or modify adjustment data as specified.

• ADJUSTMENT FREQUENCY LIST

| CH | FREQUENCY | ADJUSTMENT ITEM |
|------|-------------|---|
| 1 | 154.900 MHz | TX power : Low1 Mode : Narrow |
| 2 | 173.900 MHz | TX power : Low1 Mode : Narrow |
| 3 | 136.100 MHz | TX power : Low1 Mode : Wide |
| 4 | 155.000 MHz | TX power : Low1 Mode : Wide |
| 5 | 155.000 MHz | TX power : Low2 Mode : Wide |
| 6 | 155.000 MHz | TX power : High Mode : Wide |
| 7 | 155.000 MHz | TX power : Low1 Mode : Narrow |
| 8 | 136.100 MHz | TX power : Low1 Mode : Narrow |
| 9 | 173.900 MHz | TX power : Low1 Mode : Narrow |
| 10** | 155.000 MHz | TX power : Low1 Mode : Middle |
| 11** | 136.100 MHz | TX power : Low1 Mode : Middle |
| 12** | 173.900 MHz | TX power : Low1 Mode : Middle |
| 13 | 155.000 MHz | TX power : Low1 Mode : Wide |
| 14 | 136.100 MHz | TX power : Low1 Mode : Wide |
| 15 | 173.900 MHz | TX power : Low1 Mode : Wide |
| 16* | 155.000 MHz | TX power : Low1 Mode : Digital |
| 17* | 136.100 MHz | TX power : Low1 Mode : Digital |
| 18* | 173.900 MHz | TX power : Low1 Mode : Digital |
| 19 | 155.000 MHz | TX power : Low1 Mode : Wide Tone : CTCSS 151.4 Hz |
| 20 | 136.100 MHz | TX power : Low1 Mode : Wide |

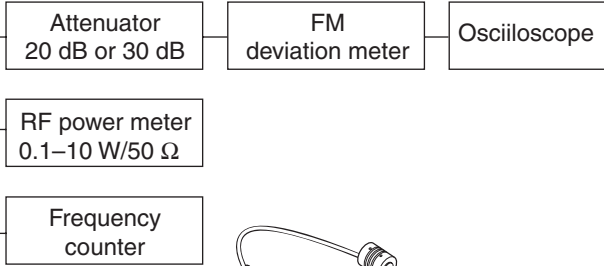
*; Necessary only when the optional UT-119H or UT-126H is installed.

**; [F3062], [F3162] only.

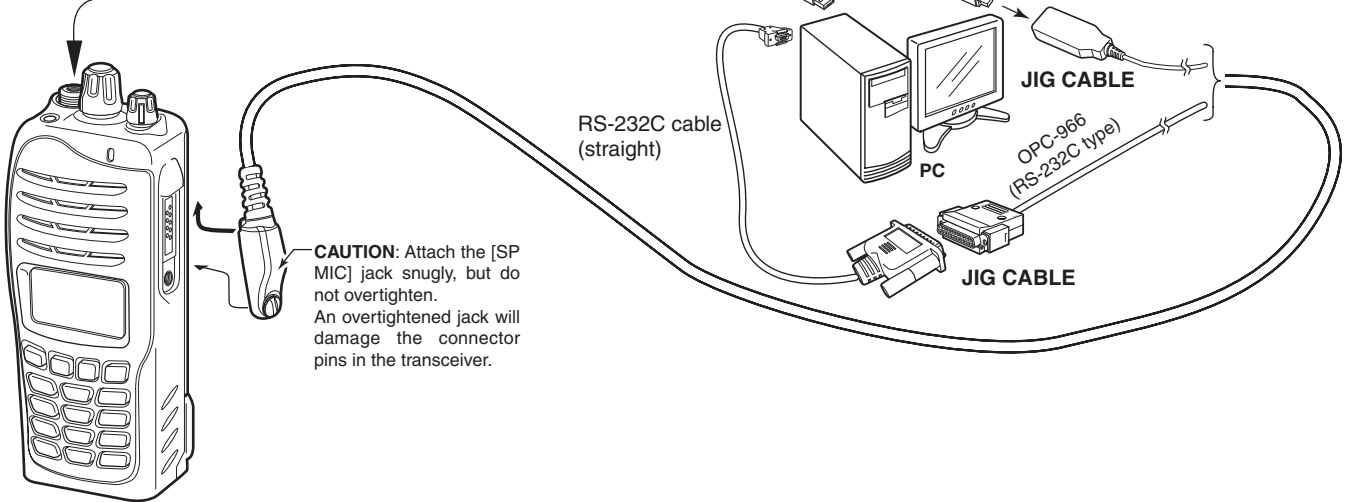
• CONNECT

Standard signal generator
0.1 μ V to 32 mV
(-127 dBm to -17 dBm)

CAUTION!
DO NOT transmit while
the SSG is connected to
the antenna connector

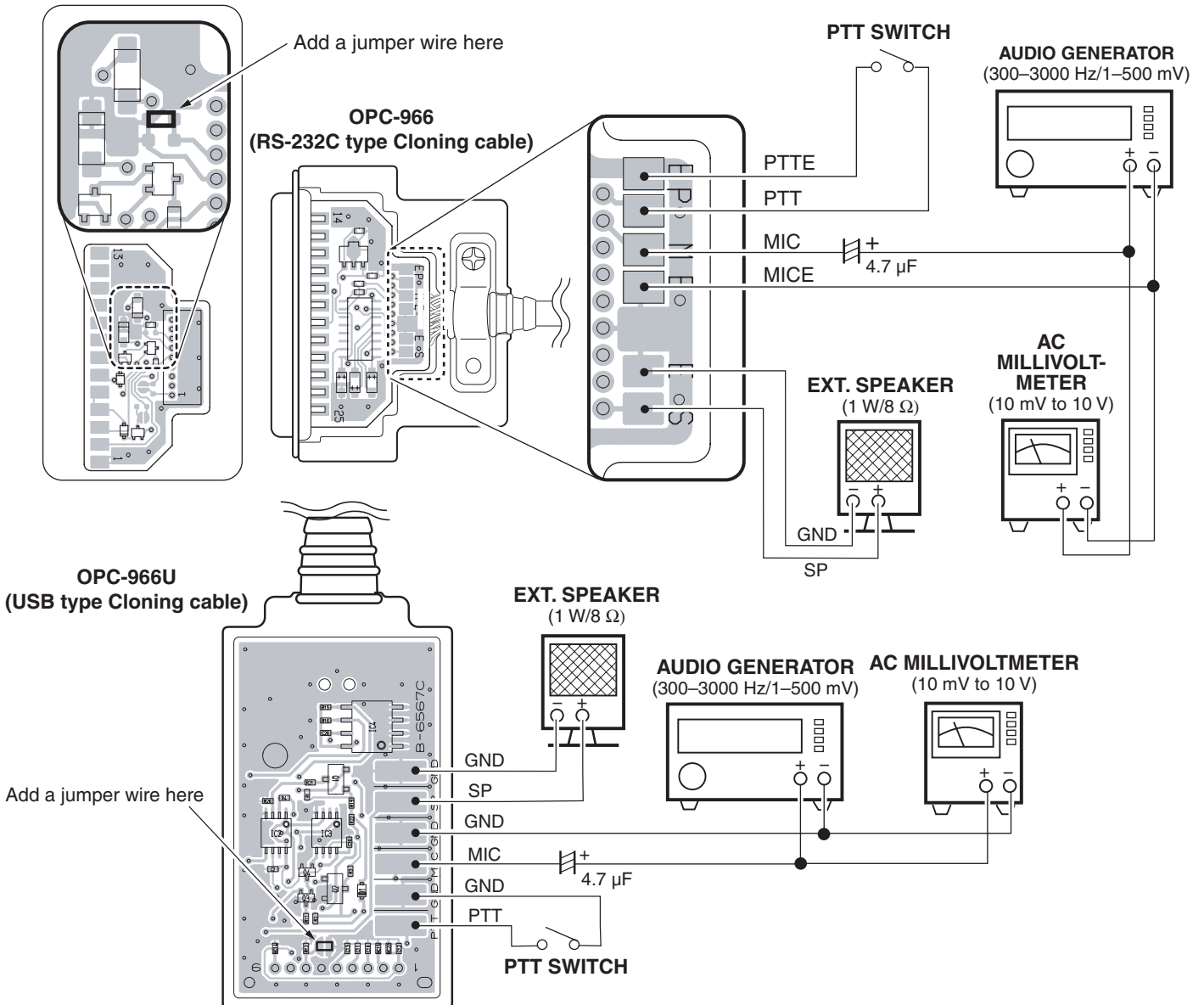


to the antenna connector



CAUTION: Attach the [SP MIC] jack snugly, but do not overtighten. An overtightened jack will damage the connector pins in the transceiver.

• JIG CABLES



• ADJUSTMENT WINDOW

Adjust Utility

Setting

CH No. 1 RX=0.00000, TX=0.00000
 RF Power=High, Mode=Wide
 CH Type=Analog

Adjust

Power (Hi) 0 [-----]
 Power (L2) 0 [-----]
 Power (L1) 0 [-----]

BAL (Wide) 0 [-----]
 BAL (Mid) 0 [-----]
 BAL (Narrow) 0 [-----]
 BAL (Digital) 0 [-----]

MOD (Wide) 0 [-----]
 MOD (Mid) 0 [-----]
 MOD (Narrow) 0 [-----]
 MOD (Digital) 0 [-----]

CTCSS/DTCS 0 [-----]
 SQL 0 [-----]
 REF 0 [-----]

BPF C ALL [Enter] to Sweep
 BPF T1 C 0 [-----] [Enter] to Sweep
 BPF T2 C 0 [-----] [Enter] to Sweep
 BPF L ALL [Enter] to Sweep
 BPF T1 L 0 [-----] [Enter] to Sweep
 BPF T2 L 0 [-----] [Enter] to Sweep
 BPF H ALL [Enter] to Sweep
 BPF T1 H 0 [-----] [Enter] to Sweep
 BPF T2 H 0 [-----] [Enter] to Sweep

RX LVA1 0 [-----] [Enter] to Sweep
 RX LVA2 0 [-----] [Enter] to Sweep
 TX LVA 0 [-----] [Enter] to Sweep
 LV (RX1) 0 0.00V
 LV (RX2) 0 0.00V
 LV (TX) 0 0.00V

RSSI 0 [Enter] to Capture

MOD N C 0 [Enter] to Capture
 MOD N L 0 [Enter] to Capture
 MOD N H 0 [Enter] to Capture

MOD N H 0 [Enter] to Capture
 MOD M C 0 [Enter] to Capture
 MOD M L 0 [Enter] to Capture
 MOD M H 0 [Enter] to Capture
 MOD W C 0 [Enter] to Capture
 MOD W L 0 [Enter] to Capture
 MOD W H 0 [Enter] to Capture
 MOD D C 0 [Enter] to Capture
 MOD D L 0 [Enter] to Capture
 MOD D H 0 [Enter] to Capture

Digital Mode 1

S.Tone 0 [-----]

*; [F3062], [F3162] only
 **; [F3160] series only

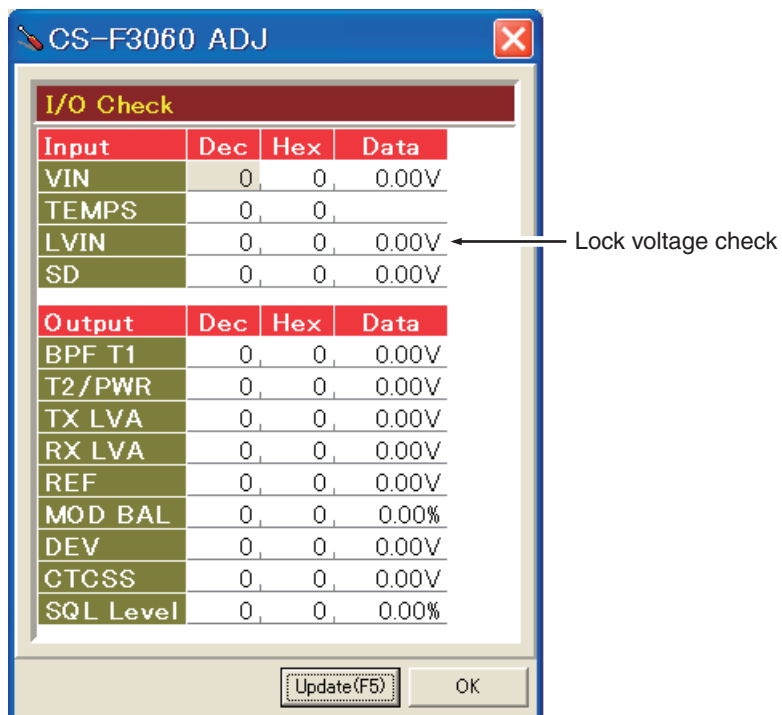
NOTE: The above values for settings are example only.
 Each transceiver has its own specific values for each setting.

6-2 FREQUENCY ADJUSTMENT

Select an adjustment item using [↑]/[↓] keys, then set to the specified value using [←-]/[→-] keys on the connected PC's keyboard.

| ADJUSTMENT | ADJUSTMENT CONDITION | MEASUREMENT | | VALUE | |
|-------------------------------|---|-------------|---|--------------------|---|
| | | UNIT | OPERATION | | |
| PLL LOCK VOLTAGE [RX LVA1] | 1 • Channel : CH 1 • Lock voltage preset [LV (RX1)] : 164 [3.2 V] • Receiving | PC screen | Click [I/O Check] in the Clone menu to open the "I/O Check window." Click [Update (F5)] button, then check the "LVIN" item on the adjustment software's screen as below. | 3.2 V | |
| | [RX LVA2] | | | | 2 • Channel : CH 2 • Lock voltage preset [LV (RX2)] : 153 [3.0 V] • Receiving |
| | [TX LVA] | | | | 3 • Channel : CH 2 • Lock voltage preset [LV (TX)] : 153 [3.0 V] • Transmitting |
| PLL LOCK VOLTAGE | 1 • Channel : CH 3 • Receiving | PC screen | Click [Update (F5)] button, then check the "LVIN" item on the adjustment software's screen. | 0.6–1.6 V (Verify) | |
| | 2 • Channel : CH 4 • Receiving | | | | |
| | 3 • Channel : CH 3 • Transmitting | | | | |
| REFERENCE FREQUENCY [REF] | • Channel : CH 2 • Connect an RF power meter to the antenna connector. • Transmitting | Top panel | Loosely couple a frequency counter to the antenna connector. | 173.90000 MHz | |

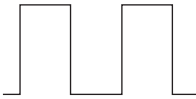
• I/O Check window



NOTE: The above values are example only.
Each transceiver has its own specific values for each item.

6-3 TRANSMIT ADJUSTMENT

Select an adjustment item using [↑]/[↓] keys, then set to the specified value using [←-]/[→] keys on the connected PC's keyboard.

| ADJUSTMENT | ADJUSTMENT CONDITION | MEASUREMENT | | VALUE |
|---------------------------------------|---|-------------|--|--|
| | | UNIT | OPERATION | |
| OUTPUT POWER [Power (Hi)] | 1 • Channel : CH 6 • Transmitting | Top panel | Connect an RF power meter to the antenna connector. | 5.0 W |
| [Power (L2)] | 2 • Channel : CH 5 • Transmitting | | | 2.0 W |
| [Power (L1)] (Other than [FRG-01]) | 3 • Channel : CH 4 • Transmitting | | | 1.0 W |
| ([FRG-01] only) | • Channel : CH 2 • Transmitting | | | 1.15 W |
| MODULATION BALANCE [BAL (Narrow)] | 1 • Channel : CH 4 • Preset [MOD Narrow] : 60 • No audio applied to the JIG cable. • Set an FM deviation meter same as; HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Push [P0] key while transmitting. | Top panel | Connect the FM deviation meter to the antenna connector through an attenuator. | Set to square wave form  |
| FM DEVIATION (NARROW) [MOD N C] | 1 • Channel : CH 7 • Connect an audio generator to the JIG cable and set as; Frequency : 1.0 kHz Level : 150 mV rms • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting | Top panel | Connect the FM deviation meter to the antenna connector through an attenuator. | ±2.05 to ±2.15 kHz |
| (NARROW) [MOD N L] | 2 • Channel : CH 8 • Transmitting | | | |
| (NARROW) [MOD N H] | 3 • Channel : CH 9 • Transmitting | | | |
| (WIDE) [MOD W C] | 4 • Channel : CH 13 • Transmitting | | | ±4.05 to ±4.15 kHz |
| (WIDE) [MOD W L] | 5 • Channel : CH 14 • Transmitting | | | |
| (WIDE) [MOD W H] | 6 • Channel : CH 15 • Transmitting | | | |
| (MIDDLE)* [MOD M C] | 7 • Channel : CH 10 • Transmitting | | | ±3.20 to ±3.30 kHz |
| (MIDDLE)* [MOD M L] | 8 • Channel : CH 11 • Transmitting | | | |
| (MIDDLE)* [MOD M H] | 9 • Channel : CH 12 • Transmitting | | | |
| DIGITAL DEVIATION** [MOD D C] | 1 • Preset [Digital Mode] : 7 2 • Channel : CH 16 • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting | Top panel | Connect an FM deviation meter to the antenna connector through an attenuator. | ±1.35 to ±1.39 kHz |
| [MOD D L] | 3 • Channel : CH 17 • Transmitting | | | |
| [MOD D H] | 4 • Channel : CH 18 • Transmitting | | | |

*; [F3062], [F3162] only. Necessary and sufficient FM DEVIATION adjustment for [FRG-01].

**; Necessary only when the optional UT-119H or UT-126H is installed. Not necessary for [FRG-01].

6-3 TRANSMIT ADJUSTMENT (continued)

Select an adjustment item using [↑] / [↓] keys, then set to the specified value using [←] / [→] keys on the connected PC's keyboard.

| ADJUSTMENT | ADJUSTMENT CONDITION | MEASUREMENT | | VALUE |
|---|--|-------------|---|---|
| | | UNIT | OPERATION | |
| CTCSS/DTCS DEVIATION [CTCSS/DTCS] | 1 <ul style="list-style-type: none"> • Channel : CH 19 • No audio applied to the JIG cable. • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting | Top panel | Connect an FM deviation meter to the antenna connector through an attenuator. | ±0.68 to ±0.72 kHz (Other than [FRG-01]) ±0.53 to ±0.57 kHz ([FRG-01]) |
| 2/5 TONE DTMF*** [S.Tone] | 1 <ul style="list-style-type: none"> • Channel : CH 7 • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting | Top panel | Connect an FM deviation meter to the antenna connector through an attenuator. | ±1.50 kHz |
| 2 | 2 <ul style="list-style-type: none"> • Set the FM deviation meter to same condition as "MODULATION BALANCE." • Transmitting | | | |

***; [F3160] series only.

6-4 RECEIVE ADJUSTMENT

Select an adjustment item using [↑]/[↓] keys, then set to the specified value using [←-]/[→] keys on the connected PC's keyboard.

| ADJUSTMENT | ADJUSTMENT CONDITION | MEASUREMENT | | VALUE | |
|---------------------------------|---|--|--|--|--|
| | | UNIT | LOCATION | | |
| RECEIVE SENSITIVITY [BPF C ALL] | NOTE: "RECEIVE SENSITIVITY" must be adjusted before "S-METER." Otherwise, "S-METER" will not be adjusted properly. | | | | |
| | 1 | <ul style="list-style-type: none"> • Channel : CH 20 • Connect the SSG to the antenna connector and set as; <ul style="list-style-type: none"> Frequency : 136.100 MHz Level : +20 dBμ[†] (-87 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving | Multi connector | Connect the SINAD meter with an 8 Ω load to the JIG cable. | Minimum distortion level |
| S-METER [RSSI] | 1 | <ul style="list-style-type: none"> • Channel : CH 20 • Connect the SSG to the antenna connector and set as; <ul style="list-style-type: none"> Frequency : 136.100 MHz Level : +23 dBμ[†] (-84 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving | Push the [ENTER] key on the connected PC's keyboard to set "S3" level. | | |
| | 2 | <ul style="list-style-type: none"> • Set the SSG as; <ul style="list-style-type: none"> Level : -7dBμ[†] (-114 dBm) • Receiving | Push the [ENTER] key on the connected PC's keyboard to set "S1" level. | | |
| SQUELCH [SQL] | 1 | <ul style="list-style-type: none"> • Channel : CH 20 • Close the squelch by adjusting the value of [SQL] item on the adjustment software's screen. • Connect the SSG to the antenna connector and set as; <ul style="list-style-type: none"> Frequency : 136.100 MHz Level : -14 dBμ[†] (-121 dBm) Modulation : 1 kHz Deviation : ±3.5 kHz • Receiving | External speaker | Connect an 8 Ω speaker to the JIG cable. | Set the [SQL] value to close squelch. Then set [SQL] value at the point where the audio signals just appear. |

[†]The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

SECTION 7

PARTS LIST

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110006440 | S.IC M62320FP DF5J | B | 74/36.8 |
| IC506 | 1110006440 | S.IC M62320FP DF5J | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 79.6/11.9 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1 | B | 79.8/24.9 |
| Q501 | 1520000460 | S.TR 2SB1132 T100 R | B | 75.2/25 |
| Q502 | 1590001190 | S.TR XP6501-(TX) .AB | B | 75.8/20.8 |
| Q505 | 1590002230 | S.TR UMG2N TR | B | 71.5/22 |
| Q506 | 1590003230 | S.TR UNR9113J-(TX) | B | 83.3/41 |
| Q507 | 1590003290 | S.TR UNR9213J-(TX) | B | 72.3/6.1 |
| Q508 | 1590001330 | S.TR DTA114EUA T106 | B | 72.2/9 |
| Q509 | 1590000980 | S.TR DTB123EK T146 | B | 72.4/12.3 |
| Q512 | 1590003290 | S.TR UNR9213J-(TX) | B | 72/18 |
| Q513 | 1590003290 | S.TR UNR9213J-(TX) | B | 74.9/15.6 |
| Q514 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.8/26.8 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TR UNR9213J-(TX) | B | 80.9/36 |
| D502 | 1790001240 | S.DIO MA2S728-(TX) [F3062T], [F3060S] only | B | 71/23.9 |
| | 1790001250 | S.DIO MA2S111-(TX) [F3061T], [F3063T] only | B | 71/23.9 |
| D503 | 1790001240 | S.DIO MA2S728-(TX) [F3062T], [F3060S] only | B | 66.8/21.1 |
| | 1790001250 | S.DIO MA2S111-(TX) [F3061T], [F3063T] only | B | 66.8/21.1 |
| D504 | 1790001250 | S.DIO MA2S111-(TX) | B | 71/25.1 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/22.19 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 75.1/5.7 |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 74/20 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18 k) | B | 74.8/18.4 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 76.6/18.4 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 75.2/13.7 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 81.8/18.2 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.1/18.2 |
| R510 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 81.7/16.6 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 78.3/16.6 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 87.5/38.8 |
| R515 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) [FRG-01] | B | 81.8/34 |
| | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) Except [FRG-01] | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/32.4 |
| R517 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T] | B | 67.4/24.8 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3062T], [F3060S] | B | 67.4/24.8 |
| R518 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) [F3061T], [F3063T] | B | 66.2/22.5 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3062T], [F3060S] | B | 66.2/22.5 |
| R519 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.4/22.3 |
| R520 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.4/20.7 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 68.3/24.8 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/22.1 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 71.6/14.4 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/32.1 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 63.2/27.8 |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 64/29.1 |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 80.3/20.2 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/20.2 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 81.7/28.3 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 82.6/27.1 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 82.6/29.9 |
| R545 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [F3062T], [F3060S] | B | 68.5/22.3 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X [F3060T] only | B | 71.6/15.3 |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X [F3060T] only | B | 71.6/16.2 |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 74.4/8.5 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.8/30.4 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [F3060S] only | B | 71/42 |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [F3060T] only | B | 72.6/42 |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 74.4/9.4 |
| R557 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 87.6/35.7 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.9/18.4 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.4/16.6 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.5/18.4 |

[FRONT UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/22.7 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.4/20.3 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 80.4/16.6 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.5/16.6 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.6/20.2 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 81/30.4 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R Except [FRG-01] | B | 93.4/37.3 |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R [FRG-01] | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R Except [FRG-01] | B | 96.7/37.3 |
| | 4550007880 | S.TAN TEESVB2 1A 686M8R [FRG-01] | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/31.1 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/29 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/31.1 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.6/12.5 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 73.1/20 |
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.7/18.4 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 78.5/5.4 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/18.2 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K Except [FRG-01] | B | 80/18.2 |
| | 4030018860 | S.CER ECJ0EB0J105K [FRG-01] | B | 80/18.2 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 71.9/26.7 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.7/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C524 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/20.7 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 70.9/26.7 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/40.6 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 80/41.6 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 67.4/39.9 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.8/38.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.9/38.2 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67/31.5 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.6/28.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 81.2/20.2 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 74.4/7.6 |
| C542 | 4030017430 | S.CER ECJ0EC1H101J [FRG-01] | B | 79.8/29.4 |
| | 4030017440 | S.CER ECJ0EC1H221J Except [FRG-01] | B | 79.8/29.4 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/29 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 82.6/26.2 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.5/20.2 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| J501 | 6510025240 | S.CNR IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CNR IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CNR IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002960 | S.LED SML-A12MT T86 Except [FRG-01] | T | 82.9/33.6 |
| | 5040002961 | S.LED SML-A12MT T86J [FRG-01] | T | 82.9/33.6 |
| DS502 | 5040002960 | S.LED SML-A12MT T86 | T | 82.9/23.1 |
| | 5040002961 | S.LED SML-A12MT T86J Except [FRG-01] | T | 82.9/23.1 |
| DS503 | 5040002960 | S.LED SML-A12MT T86 | T | 82.9/12.6 |
| | 5040002961 | S.LED SML-A12MT T86J [FRG-01] | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 29.2/14.9 |
| DS507 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 29.2/28.9 |
| DS508 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 11.7/14.9 |
| DS509 | 5040002420 | S.LED SML-310MT T86 [F3060T] | T | 11.7/28.9 |
| DS510 | 5030002830 | LCD M4-0078TAY-2 | | |
| MC501 | 7700002480 | MIC SKB-2746 LPC Except [FRG-01] | | |
| | 7700002760 | MIC EM6027P-46C33-G-01 [FRG-01] | | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 <TJM> | | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 <TJM> | | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| IC501 | 1180002401 | S.REG S-812C30AMC-C2K-G | B | 66.7/35.7 |
| IC505 | 1110007330 | S.IC M62320FP-DF5G | B | 74/36.8 |
| IC506 | 1110007330 | S.IC M62320FP-DF5G | B | 56.8/24.5 |
| IC508 | 1110006770 | S.IC TDA8547TS/N | B | 79.6/11.9 |
| IC509 | 1110005330 | S.IC NJM12904V-TE1 | B | 79.8/24.9 |
| Q501 | 1520000460 | S.TR 2SB1132 T100 R | B | 75.2/25 |
| Q502 | 1590001190 | S.TR XP6501-(TX).AB | B | 75.8/20.8 |
| Q506 | 1590003230 | S.TR UNR9113J-(TX) | B | 83.6/41 |
| Q507 | 1590003290 | S.TR UNR9213J-(TX) | B | 72.3/6.1 |
| Q508 | 1590001330 | S.TR DTA114EUA T106 | B | 72.2/9 |
| Q509 | 1590000980 | S.TR DTB129EK T146 | B | 72.4/12.3 |
| Q512 | 1590003290 | S.TR UNR9213J-(TX) | B | 72/18 |
| Q513 | 1590003290 | S.TR UNR9213J-(TX) | B | 74.9/15.6 |
| Q515 | 1560001360 | S.FET 2SK3019 TL | B | 81/32.2 |
| Q516 | 1590003290 | S.TR UNR9213J-(TX) | B | 80.9/36 |
| Q517 | 1590003290 | S.TR UNR9213J-(TX) | B | 56.7/9 |
| D504 | 1790001250 | S.DIO MA2S111-(TX) | B | 71/25.1 |
| D505 | 1160000140 | S.DIO DAP222 TL | B | 63.6/21.9 |
| D506 | 1160000140 | S.DIO DAP222 TL | B | 63.6/26 |
| D508 | 1160000060 | S.DIO DAN202U T106 | B | 75.1/5.7 |
| D509 | 1730002350 | S.ZEN MA8110-M (TX) Except [EUR] | B | 56.1/11.1 |
| | 1790001280 | S.DIO MA111 (TX) [F3161DT/DS] | B | |
| R503 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 74/20 |
| R504 | 7030008290 | S.RES ERJ2GEJ 183 X (18 k) | B | 74.8/18.4 |
| R505 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 76.6/18.4 |
| R506 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 75.2/13.7 |
| R508 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 81.8/18.2 |
| R509 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.1/18.2 |
| R510 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 81.7/16.6 |
| R511 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 78.3/16.6 |
| R512 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/16.2 |
| R513 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 85.2/41.1 |
| R514 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 87.5/38.8 |
| R515 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 81.8/34 |
| R516 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/32.4 |
| R521 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 68.3/24.8 |
| R522 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 53.6/18.8 |
| R523 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 54.6/18.8 |
| R524 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 55.6/18.8 |
| R525 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.6/18.8 |
| R526 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.1/23 |
| R527 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/23.5 |
| R528 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 63.6/24.4 |
| R529 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65/24.7 |
| R530 | 7030009280 | S.RES ERJ2GEJ 391 X | B | 71.6/14.4 |
| R531 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/33 |
| R532 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 65.2/32.2 |
| R533 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 63.2/27.8 |
| | | Except [EUR] | B | 63.2/27.8 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3161DT/DS] | B | |
| R534 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 64/29.1 |
| | | Except [EUR] | B | 64/29.1 |
| | 7030010040 | S.RES ERJ2GEJ-JPW [F3161DT/DS] | B | |
| R535 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/3.4 |
| R536 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 69.7/5.4 |
| R537 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 69.7/4.4 |
| R538 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 72/3.1 |
| R539 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 69.7/2.4 |
| R540 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 80.3/20.2 |
| R541 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/20.2 |
| R542 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 81.7/28.3 |
| R543 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 82.6/27.1 |
| R544 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 82.6/29.9 |
| R546 | 7030009280 | S.RES ERJ2GEJ 391 X [F3161T] only | B | 71.6/15.3 |
| R547 | 7030009280 | S.RES ERJ2GEJ 391 X [F3161T] only | B | 71.6/16.2 |
| R548 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 74.4/8.5 |
| R552 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.8/30.4 |
| R553 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.9/41.7 |
| | | [F3161S] only | B | |
| R554 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 79.4/41.3 |
| | | [F3161T] only | B | |
| R555 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 74.4/9.4 |
| R557 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 87.6/35.7 |
| | | Except [EUR] | B | |
| | 7520000270 | S.POS PRG21BC4R7MM1RA [F3161DT/DS] | B | 87.6/35.7 |
| R558 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.9/18.4 |
| R559 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.4/16.6 |
| R560 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 77.5/18.4 |
| R561 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 82.7/22.7 |
| R562 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 83.4/20.3 |
| R563 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 80.4/16.6 |
| R564 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 79.5/16.6 |
| R566 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 77.6/20.2 |
| R567 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 81/30.4 |
| R568 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 69.8/42.1 |
| R569 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 70.7/42.1 |
| R570 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 71.6/42.1 |
| R571 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 57.1/7.4 |
| C501 | 4550006760 | S.TAN TEESVB21A336M8R | B | 93.4/37.3 |
| C502 | 4550006760 | S.TAN TEESVB21A336M8R | B | 96.7/37.3 |
| C506 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/31.1 |
| C507 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/29 |
| C508 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 70.5/31.1 |
| C509 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.6/12.5 |
| C510 | 4030016930 | S.CER ECJ0EB1A104K | B | 73.1/20 |

[FRONT-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|----|-------------------|
| C511 | 4030017460 | S.CER ECJ0EB1E102K | B | 75.7/18.4 |
| C514 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 78.5/5.4 |
| C515 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/18.2 |
| C517 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/18.2 |
| C518 | 4030017460 | S.CER ECJ0EB1E102K | B | 71.9/26.7 |
| C519 | 4030016950 | S.CER ECJ0EB1A473K | B | 87.6/14.6 |
| C520 | 4030017460 | S.CER ECJ0EB1E102K | B | 87/41.1 |
| C522 | 4030016930 | S.CER ECJ0EB1A104K | B | 85.2/39.9 |
| C523 | 4030016930 | S.CER ECJ0EB1A104K | B | 80/34 |
| C525 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.9/34 |
| C526 | 4030017460 | S.CER ECJ0EB1E102K | B | 70.9/26.7 |
| C527 | 4030017460 | S.CER ECJ0EB1E102K | B | 86.1/41.1 |
| C528 | 4030016930 | S.CER ECJ0EB1A104K | B | 80.3/41.3 |
| C529 | 4030016930 | S.CER ECJ0EB1A104K | B | 58/29.5 |
| C530 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.2/41.3 |
| C531 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/29.5 |
| C532 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 67.4/39.9 |
| C534 | 4030016930 | S.CER ECJ0EB1A104K | B | 65.8/38.2 |
| C535 | 4030016790 | S.CER ECJ0EB1C103K | B | 64.9/38.2 |
| C536 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 67/31.5 |
| C537 | 4030016930 | S.CER ECJ0EB1A104K | B | 55/37.7 |
| C538 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 54.6/31.9 |
| C539 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.6/28.3 |
| C540 | 4030018140 | S.CER ECJ0EB1H391K | B | 81.2/20.2 |
| C541 | 4030016930 | S.CER ECJ0EB1A104K | B | 74.4/7.6 |
| C542 | 4030017440 | S.CER ECJ0EC1H221J | B | 79.8/29.4 |
| C543 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 75.8/29 |
| C544 | 4030017460 | S.CER ECJ0EB1E102K | B | 82.6/26.2 |
| C551 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/24.4 |
| C552 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/23.5 |
| C554 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/21.7 |
| C556 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.9/25.3 |
| C558 | 4030017420 | S.CER ECJ0EC1H470J | T | 87.8/28 |
| C559 | 4030016790 | S.CER ECJ0EB1C103K | T | 87.8/27.1 |
| C560 | 4030017770 | S.CER ECJ0EB1E332K | B | 78.5/20.2 |
| C561 | 4030016930 | S.CER ECJ0EB1A104K | B | 82.4/31.1 |
| C562 | 4030017460 | S.CER ECJ0EB1E102K | B | 69.1/19.5 |
| C563 | 4030017420 | S.CER ECJ0EC1H470J | B | [F3161DT/DS] only |
| J501 | 6510025240 | S.CNR IMSA-9631S-20Y912 | B | 63.5/11.4 |
| J502 | 6510025250 | S.CNR IMSA-9631S-08Y912 | B | 58.8/35.5 |
| J503 | 6510025260 | S.CNR IMSA-9631S-10Y912 | B | 89.8/24.4 |
| DS501 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/33.6 |
| DS502 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/23.1 |
| DS503 | 5040002961 | S.LED SML-A12MT T86J | T | 82.9/12.6 |
| DS504 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/12.9 |
| DS505 | 5040002420 | S.LED SML-310MT T86 | T | 38.1/30.9 |
| DS506 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS507 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS508 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS509 | 5040002420 | S.LED SML-310MT T86 | T | [F3161T] only |
| DS510 | 5030002830 | LCD M4-0078TAY-2 | T | 11.7/28.9 |
| MC501 | 7700002760 | MIC EM6027P-46C33-G-01 | B | |
| W501 | 9028930010 | WIR 23/04/020/W02/W02 | B | |
| W502 | 9014506004 | WIR 23/00/025/W02/W02 | B | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG (D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2/P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1 | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMC-G9CT2G | B | 13.2/28.8 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1 | B | 42.4/29 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.8/15.4 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 50.8/23.2 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1 | B | 25.6/38.1 |
| IC18 | 1140010191 | S.IC HD64F2268TF20V | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-1/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1120002830 | S.IC NJM2125F-TE1 | B | 53.9/25.1 |
| IC22 | 1140013200 | S.IC CD4053BPWR | B | 4.7/29.2 |
| IC24 | 1130011760 | S.IC CD4094BPWR | B | 15.1/7.4 |
| Q1 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | T | 80/17.1 |
| Q5 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | B | 78.5/25.5 |
| Q6 | 1530002920 | S.TR 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293 (TE85L,F) | T | 100.4/20 |
| Q11 | 1560000840 | S.FET 2SK1829 (TE85R) [F3061T], [F3063T], [F3061S], [F3063S] 1560000841 S.FET 2SK1829 (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TR 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TR XP6501-(TX) .AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TR 2SA1577 T106 Q | B | 93.4/7.2 |
| Q15 | 1510000920 | S.TR 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TR 2SA1577 T106 Q | T | 90.2/9.8 |
| Q17 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 67.1/29.6 |
| Q21 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/20.4 |
| Q23 | 1590003290 | S.TR UNR9213J-(TX) | B | 82.2/16 |
| Q24 | 1590003290 | S.TR UNR9213J-(TX) | B | 59.7/31 |
| Q25 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 86.9/35.1 |
| Q26 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.7/33.8 |
| Q27 | 1590003230 | S.TR UNR9113J-(TX) | B | 95/32.4 |
| Q28 | 1590001650 | S.TR XP4601 (TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103 (TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003290 | S.TR UNR9213J-(TX) | T | 93.2/7.5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.6/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y (T5R1COM,F) | B | 61.6/25.2 |
| Q34 | 1590003290 | S.TR UNR9213J-(TX) | B | 34.8/35.2 |
| Q35 | 1590003290 | S.TR UNR9213J-(TX) | T | 16.7/26.7 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q38 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 74.3/41.9 |
| Q41 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 86.9/22 |
| Q42 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003230 | S.TR UNR9113J-(TX) | B | 8.6/10.7 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | T | 49.3/27 |
| Q46 | 1590003290 | S.TR UNR9213J-(TX) | T | 95.3/7.5 |
| D1 | 1750000771 | S.VCP HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VCP HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] 1720000641 S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 67.6/10 |
| D4 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] 1720000641 S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 66.4/10 |
| D5 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] 1720000641 S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 65.5/15.3 |
| D6 | 1720000640 | S.VCP 1SV284 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] 1720000641 S.VCP 1SV284 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 66.7/15.3 |
| D7 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VCP 1SV239 (TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VCP HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VCP HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VCP HVC376BTRF-E | T | 65.5/25 |
| D13 | 1790001250 | S.DIO MA25111-(TX) | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308 (TL3,F) | B | 87.7/14.2 |
| D15 | 1790001260 | S.DIO MA25077-(TX) | T | 86.1/17 |
| D21 | 1790001240 | S.DIO MA25728-(TX) | B | 99.7/34.8 |
| D22 | 1790001260 | S.DIO MA25077-(TX) | B | 99.7/33.6 |
| D23 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001250 | S.DIO MA25111-(TX) | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VCP HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VCP HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001260 | S.DIO MA25077-(TX) | B | 68.5/24.3 |
| D31 | 1790001260 | S.DIO MA25077-(TX) | B | 71.1/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.8/39.2 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.3 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.5 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 93.9/10.6 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| D37 | 1730002320 | S.ZEN MA8051-M (TX) | T | 14.2/25.1 |
| D38 | 1790001260 | S.DIO MA25077-(TX) | B | 12.8/32.6 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19.1/37.6 |
| D41 | 1790001250 | S.DIO MA25111-(TX) | B | 46/25 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 17.9/12.3 |
| F11 | 2030000500 | S.MLH FL-401 (46.35 MHz) | T | 91.4/27.4 |
| F12 | 2020002120 | S.CER CFWCA450KGFA-R0 Except [FRG-01] | T | 65/34.6 |
| F13 | 2020002240 | S.CER CFWKA450KGFA-R0 [FRG-01] | T | 65/34.6 |
| F14 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| | 2030000150 | S.MLH FL-335 (46.350 MHz) | B | 91.4/27.4 |
| X1 | 6050012340 | S.XTL CR-825 (15.6 MHz) [FRG-01] | B | 57.9/26.5 |
| | 6050012380 | S.XTL CR-826 (15.3 MHz) Except [FRG-01] | B | 57.9/26.5 |
| X2 | 6050011720 | S.XTL CR-764 (19.6608 MHz) | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTL CR-765 (3.6864 MHz) | T | 51.2/35.3 |
| X4 | 6050012320 | S.XTL CR-818 (4.194304 MHz) | T | 2.9/15.2 |
| X5 | 6070000190 | S.DCR CDBCB450KCAY24-R0 Except [FRG-01] | T | 84.5/38.2 |
| | 6070000191 | S.DCR CDBKB450KCAY24-R0 [FRG-01] | T | 84.5/38.2 |
| L1 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 52.9/21 |
| L2 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COL MLF1608E 100K-T | T | 68.8/0 |
| L6 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COL LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200011120 | S.COL 0.40-2.00-10TL 90.5N Except [FRG-01] | T | 71.6/16.2 |
| | 6200012710 | S.COL 0.40-2.00-10TL 90N [FRG-01] | T | 71.6/16.2 |
| L9 | 6200003640 | S.COL MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200008190 | S.COL 0.25-1.9-8TL 80N Except [FRG-01] | T | 73.3/25.3 |
| | 6200012510 | S.COL 0.25-1.9-8TL 72.0N [FRG-01] | T | 73.3/25.3 |
| L12 | 6200003640 | S.COL MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COL ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COL ELJRF 18NJFB | B | 76.6/26.4 |
| L17 | 6200009101 | S.COL ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COL ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COL LQW2BHN56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COL ELJRE 68NGFA | T | 89.6/13.1 |
| L39 | 6200005731 | S.COL ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COL ELJRF 18NJFB | B | 66.5/26.4 |
| L45 | 6200004480 | S.COL MLF1608D R82K-T | B | 73.7/29 |
| L46 | 6200003540 | S.COL MLF1608D R22K-T | B | 69.1/30.4 |
| L49 | 6200007850 | S.COL ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COL ELJRF R10JFB | B | 53.5/41.3 |
| R1 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) [F3061T], [F3063T] | B | 54.1/27.3 |
| | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) [F3062T], [F3060S] | B | 54.1/27.3 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 51.4/23.8 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 52.9/28.3 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.4 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 54.1/29.1 |
| R6 | 7410001130 | S.ARY EXB28V102JX | B | 53/15.7 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 63.5/21.7 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 62.1/23.3 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 78.5/10.5 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 74.6/13.2 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.3/25.2 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 80.8/26.5 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 89.6/12.9 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.7/22.5 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side) S.=Surface mount

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 95.4/21.1 |
| R76 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 94.2/21.9 |
| R77 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 95.7/23.1 |
| R86 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 85/17.4 |
| R87 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 85/13.5 |
| R88 | 7030005580 | S.RES ERJ2GEJ 560 X (56) | T | 59.8/17.5 |
| R89 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 67.5/24.7 |
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 70.1/24.3 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 59.9/32.5 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 88.7/36.2 |
| R98 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | B | 87.2/36.9 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 89.2/37.4 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 77.8/36.6 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 82.9/33.1 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 71.4/31.9 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 76.2/39.9 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 70.9/35.7 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 71.5/37.6 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 65/29.4 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 67.2/32.3 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | T | 70.8/41.2 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 80/36.2 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 48.1/17.7 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 87.6/22.1 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 91.5/36.1 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.2/35 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 75/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 74.1/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 37.1/29.1 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 38/30.7 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 48/35.2 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 64.8/34.1 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 64.8/33.1 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 63.2/33.1 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 62.3/34 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 66.9/37.1 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.8/38 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 68.8/38 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 57.3/39.6 |
| R141 | 7030011670 | S.RES ERJ2RKF 3902 (39 k) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 56.4/38 |
| R143 | 7030011670 | S.RES ERJ2RKF 3902 (39 k) | T | 54.3/38.2 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 48/30.4 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44/29.2 |
| R147 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | T | 56.5/38.9 |
| R148 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 56.5/39.9 |
| R149 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | T | 55.2/37.6 |
| R150 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 33.3/7.4 |
| R151 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 45.9/19.2 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) [FRG-01] | T | 48/38.4 |
| | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) Except [FRG-01] | T | 48/38.4 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [FRG-01] | T | 46.8/34.8 |
| | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) Except [FRG-01] | T | 46.8/34.8 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) [FRG-01] | T | 46.8/35.7 |
| | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) Except [FRG-01] | T | 46.8/35.7 |
| R155 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) Except [FRG-01] | B | 45.9/5 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) [FRG-01] | B | 45.9/5 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 54.2/6.9 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.1 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.6/9.6 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | T | 39.3/21.4 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 48.4/21.4 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | B | 42.5/24.2 |
| R166 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 38.4/6.1 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 37.2/7.5 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 48.7/29.8 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24 k) | B | 46.7/30.7 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 53.9/22.6 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 48.3/22.7 |
| R174 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | T | 51.8/25.8 |
| R175 | 7030009270 | S.RES ERJ2GEJ 821 X (820) | T | 50.9/25.8 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 35.7/8.8 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.6/10.5 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 38.7/30.5 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 40.7/25.7 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 39.5/34.2 |
| R181 | 7030005100 | S.RES ERJ2GEJ 154 X (150 k) [FRG-01] | T | 21.9/35.4 |
| | 7030011680 | S.RES ERJ2RKF 2703 (270 k) Except [FRG-01] | T | 21.9/35.4 |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 40.7/24.2 |
| R183 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 46.7/27 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 44.5/25.7 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 47.6/28.9 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 48/25.4 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 96.8/7.3 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 89.1/11.4 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 92.2/9.4 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 90.1/8.1 |
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 61/29.9 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 60.1/29.4 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 59.7/31.5 |
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 28.2/33.4 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 26.4/33.4 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 24.6/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 22.8/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 8.3/22.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/37.1 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/38.9 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/39.9 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/41.7 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/40.7 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 41.3/25.7 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.1/30.8 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 39.5/25.7 |
| R221 | 7410001130 | S.ARY EXB28V102JX | B | 31.3/18.9 |
| R222 | 7410001130 | S.ARY EXB28V102JX | T | 30.2/20.4 |
| R223 | 7410001130 | S.ARY EXB28V102JX | B | 29.8/16.3 |
| R225 | 7410001130 | S.ARY EXB28V102JX | B | 28/14.5 |
| R226 | 7410001130 | S.ARY EXB28V102JX | B | 26.3/12.7 |
| R227 | 7410001130 | S.ARY EXB28V102JX | T | 21.3/15.6 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 28.7/9.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 31.2/5.2 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.4/35.6 |
| R233 | 7410001140 | S.ARY EXB28V104JX | T | 22.2/21.2 |
| R235 | 7410001130 | S.ARY EXB28V102JX | B | 16.7/15.5 |
| R236 | 7410001140 | S.ARY EXB28V104JX | T | 23.8/19.2 |
| R237 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 14.8/16.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.9/22.3 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.6/26.8 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 33.8/27.1 |
| R242 | 7410000770 | S.ARY EXB-V4V 102JV (1 k) | B | 33.3/20.6 |
| R243 | 7030005530 | S.RES ERJ2GEJ 105 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 18.6/30.9 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 11.1/33.7 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.2/32.1 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 22.1/26.3 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 21.3/24.3 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.6/31.9 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.9/30.9 |
| R253 | 7410001140 | S.ARY EXB28V104JX | T | 27.9/28.9 |
| R254 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 27.4/31.7 |
| R255 | 7410000770 | S.ARY EXB-V4V 102JV (1 k) | T | 25.3/30.9 |
| R256 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 33.1/25.2 |
| R257 | 7410001130 | S.ARY EXB28V102JX | B | 32.3/28.9 |
| R258 | 7410001140 | S.ARY EXB28V104JX | T | 33.2/29.6 |
| R259 | 7410001130 | S.ARY EXB28V102JX | B | 34.1/27.1 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.2/34.9 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 22.8/33.8 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 21.9/33.4 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | T | 25.5/24.2 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | T | 25.5/25.1 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 25.5/26 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 21.9/33.8 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| R294 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | B | 91.4/33 |
| R295 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | T | 89.9/22.5 |
| R296 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 92.8/15.7 |
| R297 | 7030007350 | S.RES ERJ2GEJ 393 X (39 k) | T | 91.5/13.9 |
| R298 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 91.3/15.1 |
| R300 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 90.3/14.2 |
| R301 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 104.3/31.5 |
| R302 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19.5/12.4 |
| R303 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 76.6/41.1 |
| R304 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 75.5/43.6 |
| R305 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 27.6/32.9 |
| R306 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 33/23.1 |
| R307 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/10.7 |
| R308 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 36.1/28.1 |
| R309 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 25.9/11.3 |
| R310 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 29.7/17.3 |
| R311 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 13.6/27.8 |
| R312 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 15.3/31.2 |
| R313 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 6.7/32.9 |
| R314 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 10/32 |
| R315 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 10.9/32 |
| R316 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 13.7/12.2 |
| R317 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 12.8/12.2 |
| R318 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 11.9/12.2 |
| R319 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 10.7/17.6 |
| R320 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 8.6/9.2 |
| R321 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 88.6/20.8 |
| R322 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 87.6/21.1 |
| R323 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 87.9/23.7 |
| R325 | 7030007270 | S.RES ERJ2GEJ 151 X (150) | B | 92.1/21.7 |
| R328 | 7510001730 | S.TMR ERTJOEP 473J | T | 56.1/37.6 |
| R329 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 56.1/35.9 |
| R330 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | T | 55.2/35.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 47.2/17.1 |
| R332 | 7030005010 | S.RES ERJ2GEJ 681 X (680) | T | 51.6/27 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 18.4/14.3 |
| R334 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) [FRG-01] | T | 23.1/35.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 23.1/35.8 |
| | | Except [FRG-01] | T | 89.8/20.5 |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 41.6/24.2 |
| R336 | 7510001730 | S.TMR ERTJOEP 473J | T | 57.3/7.4 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 34.5/4.9 |
| R338 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 9.7/24.6 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 40.7/33.5 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 20.6/30.2 |
| | | [F3062T], [F3062S EUR-01], [FRG-01] only | B | |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | |
| | | [FRG-01] only | T | |
| C1 | 4030017400 | S.CER ECJ0EC1H220J | B | 54.1/28.2 |
| | | [F3061T], [F3063T] | B | |
| | 4030017670 | S.CER ECJ0EC1H390J | B | 54.1/28.2 |
| | | [F3062T], [F3060S] | B | |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.8 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 56.6/30.8 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 57.9/13.2 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 58.4/23.1 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.8/13.7 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.1/13.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 49.9/16.6 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 63.9/25.3 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 67.7/26.1 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.5/26.1 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 78/17.9 |

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| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.3/23.6 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.6/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.3/25.2 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| | | [F3062T], [F3062S EUR-01], [FRG-01] only | T | 99.8/22.7 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/21.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | B | 97.8/19.8 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 101.3/19.4 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 97.8/21.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 96.6/24.4 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/20.2 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | T | 98.6/24 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.8/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.5/20.7 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 94.3/18.2 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 93.3/21.9 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.9/18 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/16.4 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.2/14.9 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 86.8/13.4 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 86.5/18.7 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 85.5/14.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | B | 73.4/26.8 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | T | 66/25.1 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | B | 67.5/26.4 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 69.5/25.8 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 68.5/26.4 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 70.5/26.4 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 71.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 87.7/25.7 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 87.2/37.8 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | B | 86.3/38.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.8/37.4 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.6 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.8/31.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 77.4/38.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 78.7/36.6 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 81.6/34.3 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 76.8/29.6 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 71.8/33.2 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 71.8/33.2 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | T | 69/39.4 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/31.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.7/39.3 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 60.6/38.1 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.1/29.6 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 72.5/29.1 |
| C197 | 4030017590 | S.CER ECJ0EC1H070C | B | 71.2/29.9 |
| C198 | 4030017570 | S.CER ECJ0EC1H040B | B | 71.2/29 |
| C199 | 4030017500 | S.CER ECJ0EC1H560J | B | 67.2/31.4 |
| C200 | 4030016930 | S.CER ECJ0EB1A104K | B | 58.8/20.8 |
| C201 | 4030017620 | S.CER ECJ0EC1H100C | B | 75.9/36.6 |
| C202 | 4030016930 | S.CER ECJ0EB1A104K | B | 84.5/35.8 |
| C203 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.6/36.2 |
| C204 | 4030017460 | S.CER ECJ0EB1E102K | B | 48.1/15.6 |
| C205 | 4030016930 | S.CER ECJ0EB1A104K | T | 88.7/22.2 |
| C206 | 4030016790 | S.CER ECJ0EB1C103K | B | 92.1/20.8 |
| C207 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/18.4 |
| C208 | 4030016790 | S | | |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 66/35.4 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 66.5/38.4 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.2/39.1 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 44.7/36.3 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | B | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 57/35.9 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.7/33.5 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 58.7/35.6 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/37.4 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | T | 44.7/35.3 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.3/33 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 43.9/39.4 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 48/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.1/29.2 |
| C240 | 4030017420 | S.CER ECJ0EC1H470J | T | 55.2/39.3 |
| C241 | 4030017750 | S.CER ECJ0EB1E122K | T | 57/37.6 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K Except [FRG-01] | T | 55.2/34.2 |
| | 4030018860 | S.CER ECJ0EB0J105K [FRG-01] | T | 55.2/34.2 |
| C243 | 4030016930 | S.CER ECJ0EB1A104K Except [FRG-01] | T | 48/36.8 |
| | 4030018860 | S.CER ECJ0EB0J105K [FRG-01] | T | 48/36.8 |
| C244 | 4030017440 | S.CER ECJ0EC1H221J Except [FRG-01] | B | 44.9/5 |
| | 4030017730 | S.CER ECJ0EB1E471K [FRG-01] | B | 44.9/5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K [FRG-01] | B | 45.5/6.9 |
| | 4030018080 | S.CER ECJ0EB1H182K Except [FRG-01] | B | 45.5/6.9 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.4/9.9 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 44/39.3 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K Except [FRG-01] | B | 53.3/6.9 |
| | 4030017910 | S.CER ECJ0EB1H152K [FRG-01] | B | 53.3/6.9 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 41.6/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.6/23.2 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 47.9/20 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/23 |
| C255 | 4030016790 | S.CER ECJ0EB1C103K | B | 37.2/6.6 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | T | 39.6/6.2 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45/8.1 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.6/30.7 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 55.7/23.1 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 56.4/17.9 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 48.3/23.7 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 36.6/8.8 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.3/30.5 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K Except [FRG-01] | T | 40.7/27.3 |
| | 4030018860 | S.CER ECJ0EB0J105K [FRG-01] | T | 40.7/27.3 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.7/28.9 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/25.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.1/23.8 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/14.2 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 7/9.2 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.2/7.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.9/10 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 90.3/11.6 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.4/7.6 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.8/11.2 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 67.9/21 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.8/21 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 62.8/29.4 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.7/30.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 33/34.5 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 33/33.6 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25.5/33.4 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 27.3/33.4 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 23.7/33.6 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 8.3/21.7 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/35.8 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.1/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.1/36.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/41.7 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | T | 26/40.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.8 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 18.9/41.7 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.3/35.4 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.5/24.7 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19/41.4 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.5/33.4 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 28.5/22.2 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 30.1/5.2 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | T | 24/16.8 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 87.5/11.4 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/23.2 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.9/21.4 |
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.2/21.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.8/26.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 14.4/30.9 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.4/23.1 |

[MAIN UNIT] (for F3060 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 11.1/32.1 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 20.9/25.2 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | B | 25.8/31.8 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | B | 36.6/32.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 38.2/25.1 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 35.3/27.8 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 23.7/33.8 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | B | 14.5/18.6 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.6/25.6 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.9 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.9 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.2 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.6 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.6 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 30.3/22.9 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | T | 21.8/17.7 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.4/12.3 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | B | 33.9/15.4 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.5/17.6 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.7/16 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | T | 29.8/12.1 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | T | 27.9/12.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 59.2/4.5 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 36.2/16.7 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/39.4 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.9/25.7 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/38.5 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 45.9/24.5 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 53.9/24.4 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 53.9/23.5 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.2/36.7 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 88.7/12.9 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 69.1/34.1 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 87.6/21 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 13.1/33.7 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 7.2/25.9 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 39.7/19.6 |
| C405 | 4030016930 | S.CER ECJ0EB1A104K | T | 73.9/43.6 |
| C406 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/41.4 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.2/24.3 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 5.4/33 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.2/10.7 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/14.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | B | 1.6/17.1 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7/10.9 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.9/5.7 |
| C421 | 4030017460 | S.CER ECJ0EB1E102K | T | 14.9/18.8 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.2/21.4 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | 58.9/23.6 |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 36.1/29.7 |
| C429 | 4030018860 | S.CER ECJ0EB0J105K | B | 34.5/5.9 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 13.7/23.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.7/30.5 |
| C432 | 4030017340 | S.CER ECJ0EC1H010B | T | 104/27.1 |
| | | [F3062T], [F3062S EUR-01], [FRG-01] only | | |
| J1 | 6510025220 | S.CNR AXK540145J | T | 14.5/36.4 |
| J2 | 6510025220 | S.CNR AXK540145J | T | 36.5/36.4 |
| J3 | 6510025190 | S.CNR IMSA-9639S-20Y905 | T | 52.3/12.7 |
| J4 | 6510023970 | S.CNR 20P3.5-JMCS-G-B-TF (N) | T | 109/34.7 |
| S3 | 2260002840 | SW SKHLLFA010 | | |
| S4 | 2260002800 | S.SW SW-167 (SKQTLAE010) | T | 53.5/44.2 |
| S5 | 2260002800 | S.SW SW-167 (SKQTLAE010) | T | 63.4/44.2 |
| S6 | 2260002800 | S.SW SW-167 (SKQTLAE010) | T | 106.4/44.2 |
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 56.6/29.9 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.9/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC1 | 1130010100 | S.IC LMX2352TMX/NOPB | B | 58.2/18.3 |
| IC3 | 1110003491 | S.IC TA31136FNG (D,EL) | B | 76.6/32.9 |
| IC4 | 1190001350 | S.IC M62364FP 600D | B | 42.1/18.1 |
| IC5 | 1110006221 | S.IC AK2346P-E2P | B | 51.3/36.4 |
| IC6 | 1110005350 | S.IC NJM2870F05-TE1-#FZZB | B | 96.8/10.2 |
| IC8 | 1110005771 | S.IC S-80942CNMCG-G9CT2G | B | 13.8/30 |
| IC9 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 42.4/29.6 |
| IC10 | 1130012960 | S.IC BU8872FS-E2 | B | 5.4/15.5 |
| IC13 | 1140013200 | S.IC CD4053BPWR | B | 41.7/8.2 |
| IC14 | 1140013200 | S.IC CD4053BPWR | B | 49.1/8.2 |
| IC15 | 1110005310 | S.IC AN6123MS | T | 49.9/23.7 |
| IC17 | 1110005340 | S.IC NJM12902V-TE1-#ZZZB | B | 25.6/38.1 |
| IC18 | 1140014540 | S.IC HD64F2552RBR26DV | B | 23/23.1 |
| IC19 | 1140012950 | S.IC 24LC512T-I/SM | B | 25/6.7 |
| IC19 | 1140014160 | S.IC 24LC1025T-I/SM | B | 25/6.7 |
| IC20 | 1190001340 | S.IC M62334FP 600C | T | 99.1/34.7 |
| IC21 | 1110003800 | S.IC NJM2904V-TE1-#FMZB | B | 57.8/30.1 |
| IC25 | 1110006230 | S.IC NJM2711F-TE1-#ZZZB | B | 69.2/41.4 |
| IC26 | 1130009981 | S.IC TCTW53FK (TE85L,F) | B | 52.8/24.6 |
| | | | | |
| Q1 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 80.6/11.6 |
| Q2 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 76.4/16.4 |
| Q3 | 1530002920 | S.TR 2SC4226-T1 R25 | T | 78.4/22.7 |
| Q4 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | B | 80/17.1 |
| Q5 | 1530003311 | S.TR 2SC5107-O (TE85R,F) | B | 78.3/25.6 |
| Q6 | 1530002920 | S.TR 2SC4226-T1 R25 | B | 84.4/19.8 |
| Q10 | 1580000731 | S.FET 3SK293 (TE85L,F) | T | 100.4/20 |
| Q11 | 1560000841 | S.FET 2SK1829 (TE85R,F) | B | 99.6/19.2 |
| Q12 | 1520000460 | S.TR 2SB1132 T100 R | T | 98.9/9.7 |
| Q13 | 1590001190 | S.TR XP6501-(TX) AB | T | 104.7/8.7 |
| Q14 | 1510000920 | S.TR 2SA1577 T106 Q | B | 93.47.2 |
| Q15 | 1510000920 | S.TR 2SA1577 T106 Q | B | 90.7/9.5 |
| Q16 | 1510000920 | S.TR 2SA1577 T106 Q | T | 89.7/10.8 |
| Q17 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 75.3/18.3 |
| Q18 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 69/30.5 |
| Q21 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/15.3 |
| Q22 | 1590001400 | S.TR XP1214 (TX) | B | 78.9/20.4 |
| Q23 | 1590003290 | S.TR UNR9213J-(TX) | B | 82.2/16 |
| Q24 | 1590003290 | S.TR UNR9213J-(TX) | B | 66.9/26.4 |
| Q25 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 86.9/34.8 |
| Q26 | 1590003230 | S.TR UNR9113J-(TX) | B | 67.4/33.9 |
| Q27 | 1590003230 | S.TR UNR9113J-(TX) | B | 95/32.4 |
| Q28 | 1590001650 | S.TR XP4601 (TX) | B | 64.1/35.9 |
| Q30 | 1590003321 | S.FET TPC6103 (TE85L,F) | B | 101.2/9.1 |
| Q31 | 1590003290 | S.TR UNR9213J-(TX) | T | 93.27/5 |
| Q32 | 1560001360 | S.FET 2SK3019 TL | B | 62.8/13 |
| Q33 | 1560000541 | S.FET 2SK880-Y (T5RICOM,F) | B | 62.4/26 |
| Q34 | 1590003290 | S.TR UNR9213J-(TX) | B | 34.1/35.8 |
| Q35 | 1590003290 | S.TR UNR9213J-(TX) | T | 11.7/27.1 |
| Q37 | 1580000800 | S.FET 3SK324UG-TL-E | T | 89.2/16 |
| Q41 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | T | 86.9/22.5 |
| Q42 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 89.8/21.9 |
| Q44 | 1590003230 | S.TR UNR9113J-(TX) | B | 9.2/11.2 |
| Q45 | 1560001360 | S.FET 2SK3019 TL | B | 51.3/22.3 |
| Q46 | 1590003290 | S.TR UNR9213J-(TX) | T | 95.3/7.5 |
| Q47 | 1590003290 | S.TR UNR9213J-(TX) | B | 59.1/6.4 |
| Q48 | 1590003321 | S.FET TPC6103 (TE85L,F) | B | 49.1/3.5 |
| Q49 | 1530002851 | S.TR 2SC4116-BL (TE85R,F) | B | 73.3/40.3 |
| Q50 | 1590003290 | S.TR UNR9213J-(TX) | T | 90.2/7.7 |
| Q52 | 1560001360 | S.FET 2SK3019 TL | B | 76/38.4 |
| | | | | |
| D1 | 1750000771 | S.VCP HVC376BTRF-E | T | 71.2/11.6 |
| D2 | 1750000771 | S.VCP HVC376BTRF-E | T | 70.3/10 |
| D3 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 67.6/10 |
| D4 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 66.4/10 |
| D5 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 65.5/15.3 |
| D6 | 1720000641 | S.VCP 1SV284 (TPH3,F) | T | 66.7/15.3 |
| D7 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/14.4 |
| D8 | 1750000771 | S.VCP HVC376BTRF-E | T | 69.3/16.9 |
| D9 | 1720000471 | S.VCP 1SV239 (TPH3,F) | T | 69.2/21.5 |
| D10 | 1750000721 | S.VCP HVC375BTRF-E | T | 72.6/22.3 |
| D11 | 1750000771 | S.VCP HVC376BTRF-E | T | 68.1/25.1 |
| D12 | 1750000771 | S.VCP HVC376BTRF-E | T | 65.9/26.1 |
| D13 | 1790001250 | S.DIO MA25111-(TX) | B | 75.3/20.2 |
| D14 | 1790001621 | S.DIO 1SV308 (TPL3,F) | B | 88.1/14.4 |
| D15 | 1790001260 | S.DIO MA2S077-(TX) | T | 86.1/17 |
| D21 | 1790001240 | S.DIO MA2S728-(TX) | B | 99.7/34.8 |
| D22 | 1790001260 | S.DIO MA2S077-(TX) | B | 99.7/33.6 |
| D23 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/23.7 |
| D24 | 1750000721 | S.VCP HVC375BTRF-E | T | 104.7/20.7 |
| D25 | 1790001250 | S.DIO MA25111-(TX) | B | 103.3/18.7 |
| D26 | 1750000370 | S.DIO DA221 TL | B | 99.4/24.1 |
| D27 | 1750000370 | S.DIO DA221 TL | B | 100.2/21.8 |
| D28 | 1750000711 | S.VCP HVC350BTRF-E | T | 95.6/19.1 |
| D29 | 1750000711 | S.VCP HVC350BTRF-E | T | 94.1/19.9 |
| D30 | 1790001260 | S.DIO MA2S077-(TX) | B | 69.7/24.3 |
| D31 | 1790001260 | S.DIO MA2S077-(TX) | B | 70.9/24.3 |
| D32 | 1750001070 | S.DIO DAN235ETL | T | 70.6/39.5 |
| D33 | 1750001070 | S.DIO DAN235ETL | T | 70.6/34.5 |
| D34 | 1750001070 | S.DIO DAN235ETL | B | 90.3/19.6 |
| D35 | 1750001070 | S.DIO DAN235ETL | B | 91.1/34.4 |
| D36 | 1160000060 | S.DIO DAN202U T106 | T | 94/10.3 |
| D37 | 1730002320 | S.ZEN MA8051-M (TX) | T | 8.7/27.1 |
| D38 | 1790001260 | S.DIO MA2S077-(TX) | B | 13.5/32.9 |
| D40 | 1160000050 | S.DIO DAP202U T106 | B | 19/35.5 |
| D41 | 1790001250 | S.DIO MA25111-(TX) | B | 46.1/25.3 |
| D42 | 1160000140 | S.DIO DAP222 TL | T | 20.9/12.9 |
| D43 | 1790001250 | S.DIO MA2S111-(TX) | T | 26.2/22.4 |
| | | | | |
| FI1 | 2030000500 | S.MLH FL-401 (46.35 KHz) | T | 91.4/27.4 |
| FI2 | 2020002240 | S.CER CFWKA450KGBA-R0 | T | 65/34.6 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| FI3 | 2020002180 | S.CER CFWKA450KHFA-R0 | T | 76.7/34.6 |
| FI4 | 2030000150 | S.MLH FL-335 (46.350 MHz) | B | 91.4/27.4 |
| | | | | |
| X1 | 6050012380 | S.XTL CR-826 (15.3 MHz) | B | 58/25.5 |
| X2 | 6050011720 | S.XTL CR-764 (19.6608 MHz) | T | 2.9/32.3 |
| X3 | 6050011730 | S.XTL CR-765 (3.6864 MHz) | T | 50.9/35.6 |
| X4 | 6050012320 | S.XTL CR-818 (4.194304 MHz) | T | 2.9/15.2 |
| X5 | 6070000191 | S.DCR CDBKB450KCA24-R0 | T | 84.5/38.2 |
| | | | | |
| L1 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 53.5/20.8 |
| L2 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 69.1/11 |
| L3 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 68.1/15.3 |
| L4 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 66.8/23.3 |
| L5 | 6200003640 | S.COL MLF1608E 100K-T | T | 68.6/8 |
| L6 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 65.2/10 |
| L7 | 6200002390 | S.COL LQW31HN64NJ03L | T | 74.3/9.6 |
| L8 | 6200012710 | S.COL 0.40-2.00-10TL 90N | T | 71.6/16.2 |
| L9 | 6200003640 | S.COL MLF1608E 100K-T | T | 67/18.4 |
| L10 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 64.2/15.3 |
| L11 | 6200012510 | S.COL 0.25-1.9-8TL 72.0N | T | 73.3/25.3 |
| L12 | 6200003640 | S.COL MLF1608E 100K-T | T | 70.1/26.3 |
| L13 | 6200008090 | S.COL LQW2BH68NJ03L | T | 64.7/22.9 |
| L14 | 6200007170 | S.COL MLF1608A 3R3K-T | T | 70.5/23.1 |
| L15 | 6200006981 | S.COL ELJRE R10GFA | T | 80.9/19 |
| L16 | 6200007911 | S.COL ELJRF 18NJFB | B | 76.5/26.4 |
| L17 | 6200009101 | S.COL ELJRE R18GFA | B | 85.2/17.9 |
| L29 | 6200005741 | S.COL ELJRE 47NGFA | B | 101.3/31.9 |
| L30 | 6200007750 | S.COL LQW2BH56NJ03L | B | 100.3/36.4 |
| L31 | 6200008090 | S.COL LQW2BH68NJ03L | T | 103.5/25.3 |
| L32 | 6200008090 | S.COL LQW2BH68NJ03L | T | 104.2/19 |
| L33 | 6200007750 | S.COL LQW2BH56NJ03L | T | 98/21.1 |
| L34 | 6200007750 | S.COL LQW2BH56NJ03L | T | 92.5/17.8 |
| L38 | 6200006671 | S.COL ELJRE 68NGFA | T | 89.8/13.1 |
| L39 | 6200005731 | S.COL ELJRE 39NGFA | T | 87.3/16.9 |
| L40 | 6200007911 | S.COL ELJRF 18NJFB | B | 68.6/24 |
| L45 | 6200004480 | S.COL MLF1608D R82K-T | B | 72.3/28.8 |
| L46 | 6200003540 | S.COL MLF1608D R22K-T | B | 71/30.5 |
| L48 | 6200004660 | S.COL MLF1608A 1R8K-T | B | 86.3/37.7 |
| L49 | 6200007850 | S.COL ELJNC R82K-F | B | 92.2/17.3 |
| L50 | 6200011031 | S.COL ELJRF R10JFB | B | 53.5/41.3 |
| L51 | 6200002861 | S.COL NLV25T-4R7J | B | 35.3/30.2 |
| | | | | |
| R1 | 7030005100 | S.RES ERJ2GEJ 154 X (150 k) | B | 52.3/29.4 |
| R1 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 52.3/29.4 |
| R2 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 54.2/28.1 |
| R3 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 51.1/29.6 |
| R4 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 57.9/22.3 |
| R5 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 52.3/31 |
| R6 | 7410001130 | S.ARY EXB28V102JX | B | 53.1/15.9 |
| R7 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 63/20.5 |
| R9 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 63/23 |
| R11 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 63/23.9 |
| R12 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 65.8/20.5 |
| R13 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 79.8/9.3 |
| R14 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 78.5/9.2 |
| R15 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/10.5 |
| R16 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 74.6/13.2 |
| R17 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 74.6/15.7 |
| R18 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 75.8/14.5 |
| R19 | 7030011000 | S.RES RR0510P-392-D (3.9 k) | T | 76.5/25.6 |
| R20 | 7030008340 | S.RES RR0510P-182-D (1.8 k) | T | 78.5/24.8 |
| R21 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 77.5/24.8 |
| R22 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 81.4/13.9 |
| R23 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 78.1/14.1 |
| R24 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 78/21 |
| R25 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 77.2/19 |
| R26 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.8/20.5 |
| R27 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 83.2/13.6 |
| R28 | 7030007290 | S.RES ERJ2GEJ 222 X (22 k) | B | 75.3/21.3 |
| R29 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 79/19.1 |
| R30 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 81.7/20.6 |
| R31 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 80.1/25.3 |
| R32 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 81/25.3 |
| R33 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 82.1/19.2 |
| R34 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83.5/17.7 |
| R35 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 84.8/16.8 |
| R36 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 83.5/21.8 |
| R37 | 7030005040 | S.RES ERJ2GEJ 472 X (47 k) | B | 86.1/14.3 |
| R38 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 90.4/12.7 |
| R60 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/22.6 |
| R61 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 103.9/21.7 |
| R62 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.7/22.5 |
| R63 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 102.7/17.4 |
| R64 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 103.9/15.7 |
| R65 | 7030008280 | S.RES ERJ2GEJ 271 X (270) | T | 99.8/23.6 |
| R66 | 7030005530 | S.RES ERJ2GEJ 100 X (100) | T | 101.1/22.1 |
| R67 | 7030006610 | S.RES ERJ2GEJ 394 X (390 k) | B | 102.2/19.8 |
| R68 | 7030005040 | S.RES ERJ2GEJ 472 X (47 k) | B | 97.4/18.5 |
| R69 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | B | 101.5/17.9 |
| R70 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 103.2/17 |
| R71 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 98.7/21.4 |
| R72 | 7030009320 | S.RES ERJ2GEJ 4R7 X (4.7) | B | 96.6/23.5 |
| R73 | 7030004970 | S.RES ERJ2GEJ 470 X (47) | B | 96.6/22.6 |
| R74 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 98.6/18.6 |
| R75 | 7030005090 | S.RES ERJ2GEJ 104 | | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R90 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 70.4/26.4 |
| R91 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 66/27.9 |
| R95 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 87.2/36.6 |
| R95 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 87.2/36.6 |
| R99 | 7030004980 | S.RES ERJ2GEJ 101 X (100 k) | B | 88.4/37.5 |
| R100 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 83/33.1 |
| R101 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 81.4/35.2 |
| R101 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 81.4/35.2 |
| R102 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 75.4/29.6 |
| R103 | 7030004970 | S.RES ERJ2GEJ 470 X (47 k) | B | 81.4/36.1 |
| R104 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 70.5/35.6 |
| R105 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 69.1/34.4 |
| R106 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 70.3/36.8 |
| R107 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 71.4/37.9 |
| R108 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | T | 72.3/35.2 |
| R109 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 67.1/30.5 |
| R110 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 69.1/33.6 |
| R111 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | T | 69.1/41 |
| R112 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 79.3/36.6 |
| R113 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 48.3/17.3 |
| R115 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 92.1/19 |
| R116 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91/20.3 |
| R117 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 88/22.4 |
| R118 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 93.6/33.5 |
| R119 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 91.9/33 |
| R120 | 7030005600 | S.RES ERJ2GEJ 273 X (27 k) | B | 90.8/36 |
| R121 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 72.3/35 |
| R122 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | B | 74.1/38.2 |
| R122 | 7030005710 | S.RES ERJ2GEJ 121 X (120) | B | 74.1/38.2 |
| R123 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 73.2/36.6 |
| R123 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 73.2/36.6 |
| R124 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 73.2/38.2 |
| R124 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 73.2/38.2 |
| R126 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 37.1/29.5 |
| R127 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 38/31.1 |
| R128 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | B | 46.4/34.5 |
| R130 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | B | 62.2/36.3 |
| R131 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.6/37.6 |
| R132 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 63/37.6 |
| R133 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 64.4/33.9 |
| R134 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 65.3/33.9 |
| R135 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 63.5/33.9 |
| R136 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 61.3/34.1 |
| R137 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 66.1/36.6 |
| R138 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.1/38.2 |
| R139 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 67.1/36.6 |
| R140 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 57.3/39.6 |
| R141 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 57.3/41.2 |
| R142 | 7030011660 | S.RES ERJ2RKF 1002 (10 k) | B | 56.4/38 |
| R143 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 54.4/38.3 |
| R144 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 45.9/38 |
| R145 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | T | 47.5/31.1 |
| R146 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 44.3/29.6 |
| R147 | 7030005170 | S.RES ERJ2GEJ 474 X (470 k) | T | 55.6/40.2 |
| R148 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | T | 55.6/39.3 |
| R149 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 56.2/37.9 |
| R150 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 34.1/17.5 |
| R151 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 45.6/19.3 |
| R152 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 46.4/36.8 |
| R153 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 46.7/35.2 |
| R154 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 45.1/36.2 |
| R155 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 45.3/5.6 |
| R156 | 7030005210 | S.RES ERJ2GEJ 822 X (8.2 k) | B | 52.4/6.2 |
| R156 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 52.4/6.2 |
| R157 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 54.3/9.7 |
| R158 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 45.2/39.8 |
| R159 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 45.2/38.9 |
| R161 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 38/29.5 |
| R162 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.4/9.1 |
| R163 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | T | 39.3/19.3 |
| R164 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 38.4/19.3 |
| R165 | 7030008410 | S.RES ERJ2GEJ 392 X (3.9 k) | B | 41.6/23.9 |
| R165 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.6/23.9 |
| R167 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | B | 36.1/5.8 |
| R168 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 49.1/29.9 |
| R169 | 7030011650 | S.RES ERJ2GEJ 243X (24 k) | B | 46.9/31.4 |
| R170 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 52.8/25.9 |
| R171 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 55.2/20.5 |
| R174 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | T | 49.6/25.9 |
| R175 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 51.2/25.9 |
| R176 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 37.7/9.1 |
| R177 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 53.4/10.7 |
| R178 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 37.7/30.6 |
| R179 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 40.6/29.5 |
| R180 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 39.3/31.5 |
| R181 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 39.3/29.7 |
| R181 | 7030011680 | S.RES ERJ2RKF 2703 (270 k) | T | 39.3/29.7 |
| R182 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 41.7/25.4 |
| R183 | 7030007060 | S.RES ERJ2GEJ 684X (680 k) | B | 46.9/27.4 |
| R184 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 47.8/28.6 |
| R185 | 7030005230 | S.RES ERJ2GEJ 334 X (330 k) | B | 47.8/29.8 |
| R186 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 47.8/26.2 |
| R189 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 91.5/7.3 |
| R190 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | B | 99.8/11.2 |
| R191 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 99/9.1 |
| R192 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.2/9.2 |
| R193 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 99.5/6.2 |
| R194 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 96.8/7.3 |
| R195 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 95.3/6.9 |
| R196 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 93.8/9.3 |
| R197 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 90.7/11.4 |
| R198 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 88.7/10.8 |
| R199 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 91.6/10.5 |
| R200 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 91.4/9.1 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R201 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 62.5/11.4 |
| R202 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | B | 70.2/21.5 |
| R203 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 64.4/28.8 |
| R204 | 7030008370 | S.RES ERJ2GEJ 561 X (560) | T | 59.6/29.5 |
| R205 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 59.3/30.7 |
| R206 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 28.3/33.8 |
| R207 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 32.1/36.1 |
| R208 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 25.9/32.5 |
| R209 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 25/33.4 |
| R210 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 24.1/33.4 |
| R211 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 10.7/20.6 |
| R212 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.1/36.4 |
| R213 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 21.5/38 |
| R214 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 22.4/41.3 |
| R215 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.5/39.2 |
| R216 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | B | 20.6/37.3 |
| R217 | 7030005080 | S.RES ERJ2GEJ 823 X (82 k) | B | 41.7/26.3 |
| R219 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | T | 17.8/29.4 |
| R220 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 40.1/26.3 |
| R221 | 7410001130 | S.ARY EXB28V102JX | B | 30.5/27 |
| R222 | 7410001130 | S.ARY EXB28V102JX | B | 24.6/13 |
| R223 | 7410001130 | S.ARY EXB28V102JX | T | 16.2/22.9 |
| R225 | 7410001130 | S.ARY EXB28V102JX | B | 28.7/17.6 |
| R226 | 7410001130 | S.ARY EXB28V102JX | B | 21/13.6 |
| R227 | 7410001130 | S.ARY EXB28V102JX | B | 32.4/25.1 |
| R228 | 7030005000 | S.RES ERJ2GEJ 471 X (470) | T | 103.3/33.9 |
| R229 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 31/8.6 |
| R230 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 31/6.8 |
| R231 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 102.4/35.6 |
| R235 | 7410001130 | S.ARY EXB28V102JX | B | 19/15.6 |
| R238 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 12.7/21.7 |
| R239 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.3/27.1 |
| R240 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 26.8/10.2 |
| R242 | 7410001130 | S.ARY EXB28V102JX | T | 21.5/19.1 |
| R243 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 7.7/28.7 |
| R244 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 6.5/29.1 |
| R245 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 15.8/32.2 |
| R246 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.8/31.4 |
| R247 | 7030008010 | S.RES ERJ2GEJ 123 X (12 k) | B | 10.8/29.6 |
| R248 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 24.8/25.1 |
| R249 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 24.8/26 |
| R251 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.5/32.2 |
| R252 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 31.7/29.8 |
| R253 | 7410001140 | S.ARY EXB28V104JX | T | 27.9/28.4 |
| R255 | 7410001130 | S.ARY EXB28V102JX | B | 28.5/29 |
| R257 | 7410001130 | S.ARY EXB28V102JX | T | 25.5/31.2 |
| R258 | 7410001140 | S.ARY EXB28V104JX | T | 32.5/29.8 |
| R259 | 7410001130 | S.ARY EXB28V102JX | B | 19.8/32.2 |
| R260 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 29.8/36.4 |
| R261 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 23.8/34.7 |
| R262 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 22.6/29.9 |
| R263 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | T | 24.2/29.9 |
| R264 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | T | 24.7/27.7 |
| R265 | 7030005220 | S.RES ERJ2GEJ 223 X (22 k) | T | 23.8/28.7 |
| R266 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 22.2/34.7 |
| R267 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 12.9/19.3 |
| R268 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 12.7/20.6 |
| R272 | 7030004970 | S.RES ERJ2GEJ 470 X (47 k) | T | 90/18.9 |
| R273 | 7030005070 | S.RES ERJ2GEJ 683 X (68 k) | T | 88.7/14.2 |
| R274 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 89.4/17.4 |
| R275 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 90.3/15.6 |
| R276 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 8.1/23.8 |
| R277 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 10.3/23.4 |
| R279 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 30.3/30 |
| R280 | 7510001730 | S.TMR ERTJOEP 473J | B | 57.5/8.5 |
| R281 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 56.8/7.6 |
| R282 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | T | 71.4/21.6 |
| R283 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 35.9/16.1 |
| R283 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | B | 35.9/16.1 |
| R284 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 62.5/27.9 |
| R286 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.4/29.7 |
| R287 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 28.8/40.8 |
| R288 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | T | 27.9/40.8 |
| R289 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 35.3/41.7 |
| R289 | 7030005310 | S.RES ERJ2GEJ 124 X (120 k) | B | 35.3/41.7 |
| R290 | 7030005240 | S.RES ERJ2GEJ 473 X (47 k) | B | 28.9/41 |
| R291 | 7030005160 | S.RES ERJ2GEJ 105 X (1 M) | T | 45.5/24.4 |
| R292 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 88.7/33.3 |
| R293 | 7030007270 | | | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R330 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 55.6/34.9 |
| R331 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | T | 47.2/16 |
| R333 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 16.6/31 |
| R334 | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) | B | 34.2/38.9 |
| R334 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 34.2/38.9 |
| R335 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 89.8/20.5 |
| R337 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 57.3/7.4 |
| R339 | 7030010040 | S.RES ERJ2GEJ-JPW | T | 9.3/24.2 |
| R340 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 39/33.5 |
| R341 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 20.9/30.5 |
| R345 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 50.5/3.3 |
| R346 | 7030005700 | S.RES ERJ2GEJ 274 X (270 k) | T | 50.3/4.5 |
| R351 | 7030005290 | S.RES ERJ2GEJ 682 X (6.8 k) | B | 75.9/42.3 |
| R352 | 7030009290 | S.RES ERJ2GEJ 562 X (5.6 k) | B | 75/42.3 |
| R353 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 76.4/41.1 |
| R354 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | B | 71.4/39.8 |
| R355 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 73.2/42.3 |
| R356 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 67/40.5 |
| R357 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 66.1/42.3 |
| R357 | 7030008400 | S.RES ERJ2GEJ 182 X (1.8 k) | B | 66.1/42.3 |
| R358 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 87.1/22.4 |
| R358 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 87.1/22.4 |
| R359 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 11.2/26.6 |
| R360 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 23/24 |
| R361 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/20.4 |
| R362 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/25.1 |
| R363 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19/22.3 |
| R364 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/17.2 |
| R365 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 16.8/18.1 |
| R366 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19/20.5 |
| R367 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 15.7/26.6 |
| R368 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 52.5/12.3 |
| R369 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 26.4/21.3 |
| R370 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 22.2/35.6 |
| R371 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 7.2/18.1 |
| R372 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 25.7/23.8 |
| R373 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 17.4/38.1 |
| R374 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 28.2/36.5 |
| R375 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 50.7/41.1 |
| R376 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 64.4/27.9 |
| R377 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 55.6/35.8 |
| R378 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 61.8/23 |
| R379 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 58.3/23 |
| R380 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | B | 71.4/42.3 |
| R381 | 7030007570 | S.RES ERJ2GEJ 122 X (1.2 k) | T | 49.2/20.6 |
| R382 | 7030007300 | S.RES ERJ2GEJ 332 X (3.3 k) | B | 50/24.1 |
| R382 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 50/24.1 |
| R383 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 34.5/4.9 |
| R384 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 17.4/38.1 |
| R385 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 38.4/34.7 |
| R385 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | B | 38.4/34.7 |
| R386 | 7030010040 | S.RES ERJ2GEJ-JPW | B | 49.3/31.8 |
| R388 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 62.2/30.3 |
| R389 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | B | 57.3/32.6 |
| R390 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 61/31.8 |
| R391 | 7030005720 | S.RES ERJ2GEJ 563 X (56 k) | B | 51.3/26.6 |
| R392 | 7030008310 | S.RES ERJ2GEJ 564 X (560 k) | B | 53.1/26.6 |
| R393 | 7030007350 | S.RES ERJ2GEJ 393 X (39 k) | B | 52.2/26.6 |
| C1 | 4030017510 | S.CER ECJ0EC1H680J | B | 53.2/29.4 |
| C1 | 4030017670 | S.CER ECJ0EC1H390J | B | 53.2/29.4 |
| C2 | 4030017620 | S.CER ECJ0EC1H100C | T | 57.9/24 |
| C3 | 4030017430 | S.CER ECJ0EC1H101J | T | 57.9/20.4 |
| C4 | 4030016930 | S.CER ECJ0EB1A104K | B | 55.6/23 |
| C5 | 4030016790 | S.CER ECJ0EB1C103K | B | 63.5/19.3 |
| C6 | 4550007080 | S.TAN TEESVA 1C 106M8R | T | 58.1/13.3 |
| C7 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/19.3 |
| C8 | 4030016790 | S.CER ECJ0EB1C103K | B | 53.5/18.7 |
| C9 | 4030016790 | S.CER ECJ0EB1C103K | B | 62.6/17.5 |
| C10 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.4/14.9 |
| C11 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/14.9 |
| C12 | 4030017420 | S.CER ECJ0EC1H470J | B | 50.4/17.1 |
| C13 | 4030017420 | S.CER ECJ0EC1H470J | B | 51.3/17.1 |
| C15 | 4030017460 | S.CER ECJ0EB1E102K | B | 60.8/13.6 |
| C17 | 4550000550 | S.TAN TEESVA 1V 224M8R | B | 64.8/24 |
| C18 | 4030016790 | S.CER ECJ0EB1C103K | B | 65.5/19.3 |
| C19 | 4550000510 | S.TAN TEESVA 1V 473M8R | B | 71.4/16.3 |
| C21 | 4030017420 | S.CER ECJ0EC1H470J | T | 67.8/11.8 |
| C22 | 4030017420 | S.CER ECJ0EC1H470J | T | 67/13.6 |
| C23 | 4030017420 | S.CER ECJ0EC1H470J | B | 66.4/19.3 |
| C24 | 4030017390 | S.CER ECJ0EC1H180J | T | 68.9/9.2 |
| C25 | 4030017510 | S.CER ECJ0EC1H680J | T | 70.8/8.3 |
| C26 | 4030017570 | S.CER ECJ0EC1H040B | T | 77.3/9 |
| C27 | 4030017660 | S.CER ECJ0EC1H330J | T | 78.5/8.5 |
| C28 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.8/9.3 |
| C29 | 4030017660 | S.CER ECJ0EC1H330J | T | 80.2/13.5 |
| C30 | 4030016790 | S.CER ECJ0EB1C103K | T | 78.5/11.4 |
| C31 | 4030017460 | S.CER ECJ0EB1E102K | T | 78.5/12.3 |
| C32 | 4030017460 | S.CER ECJ0EB1E102K | T | 74.2/16.9 |
| C33 | 4030016790 | S.CER ECJ0EB1C103K | T | 74.2/17.8 |
| C34 | 4030017660 | S.CER ECJ0EC1H330J | T | 74.2/14.5 |
| C35 | 4030017660 | S.CER ECJ0EC1H330J | T | 75.8/13.6 |
| C36 | 4030017660 | S.CER ECJ0EC1H330J | T | 77.2/14.1 |
| C37 | 4030017380 | S.CER ECJ0EC1H050B | T | 73.7/13.2 |
| C38 | 4030017500 | S.CER ECJ0EC1H560J | T | 69.1/18.5 |
| C39 | 4030017400 | S.CER ECJ0EC1H220J | T | 67.7/17.2 |
| C40 | 4030016790 | S.CER ECJ0EB1C103K | T | 80.3/24.8 |
| C41 | 4030017460 | S.CER ECJ0EB1E102K | T | 79.4/24.8 |
| C42 | 4030017510 | S.CER ECJ0EC1H680J | T | 76/24.4 |
| C43 | 4030017390 | S.CER ECJ0EC1H180J | T | 76.4/22.5 |
| C44 | 4030017660 | S.CER ECJ0EC1H330J | T | 76.3/21 |
| C45 | 4030017560 | S.CER ECJ0EC1H2R5B | T | 75.4/22.5 |
| C46 | 4030017340 | S.CER ECJ0EC1H010B | T | 74.2/22.1 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C47 | 4030017400 | S.CER ECJ0EC1H220J | T | 74.2/23.1 |
| C48 | 4030017440 | S.CER ECJ0EC1H221J | T | 70.4/25.1 |
| C49 | 4030017360 | S.CER ECJ0EC1H030B | T | 68/26.2 |
| C50 | 4030017360 | S.CER ECJ0EC1H030B | T | 65.6/25 |
| C51 | 4030017570 | S.CER ECJ0EC1H040B | T | 68.4/24 |
| C52 | 4030017380 | S.CER ECJ0EC1H050B | T | 68.4/23.1 |
| C53 | 4030017540 | S.CER ECJ0EC1HR75B | T | 80.2/14.5 |
| C54 | 4030017540 | S.CER ECJ0EC1HR75B | T | 78.4/15.5 |
| C55 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 78/17.9 |
| C56 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.7/20.5 |
| C57 | 4030017460 | S.CER ECJ0EB1E102K | B | 83.7/15.6 |
| C58 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 74.1/22.8 |
| C59 | 4030016790 | S.CER ECJ0EB1C103K | B | 74.4/16.3 |
| C60 | 4030017460 | S.CER ECJ0EB1E102K | T | 81.8/16.7 |
| C61 | 4030017730 | S.CER ECJ0EB1E471K | T | 81.7/22.2 |
| C62 | 4030017620 | S.CER ECJ0EC1H100C | B | 80.1/23.7 |
| C63 | 4030017460 | S.CER ECJ0EB1E102K | B | 76.5/24.8 |
| C64 | 4030017560 | S.CER ECJ0EC1H2R5B | B | 75.6/26.4 |
| C65 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.9/25.3 |
| C66 | 4030017590 | S.CER ECJ0EC1H070C | B | 80.7/18.7 |
| C67 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.3/21.8 |
| C68 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/15.4 |
| C69 | 4030017620 | S.CER ECJ0EC1H100C | B | 86.1/16.6 |
| C117 | 4030017630 | S.CER ECJ0EC1H120J | B | 99.7/32.2 |
| C118 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/34.6 |
| C119 | 4030017580 | S.CER ECJ0EC1H060C | B | 98/35.3 |
| C120 | 4030017580 | S.CER ECJ0EC1H060C | T | 105.5/25 |
| C121 | 4030017460 | S.CER ECJ0EB1E102K | T | 101.4/24.9 |
| C122 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.7/20.7 |
| C123 | 4030017460 | S.CER ECJ0EB1E102K | T | 102.3/23.7 |
| C124 | 4030017460 | S.CER ECJ0EB1E102K | B | 103.5/21 |
| C125 | 4030017340 | S.CER ECJ0EC1H010B | T | 105.5/22.2 |
| C126 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/17.5 |
| C127 | 4030017570 | S.CER ECJ0EC1H040B | T | 103.9/16.6 |
| C128 | 4030017350 | S.CER ECJ0EC1H020B | T | 100.4/18.2 |
| C129 | 4030017460 | S.CER ECJ0EB1E102K | T | 99.8/22.7 |
| C130 | 4030017420 | S.CER ECJ0EC1H470J | T | 99.8/21.7 |
| C131 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/19.8 |
| C132 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.3/19.8 |
| C133 | 4030017460 | S.CER ECJ0EB1E102K | B | 104.4/17.4 |
| C134 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.8/21.4 |
| C135 | 4030016930 | S.CER ECJ0EB1A104K | B | 97.9/25 |
| C136 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/24.4 |
| C137 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/20.2 |
| C138 | 4030017460 | S.CER ECJ0EB1E102K | T | 98.6/24 |
| C139 | 4030017460 | S.CER ECJ0EB1E102K | B | 96.6/25.3 |
| C140 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.7/18.6 |
| C141 | 4030017570 | S.CER ECJ0EC1H040B | T | 96.8/18.6 |
| C142 | 4030017460 | S.CER ECJ0EB1E102K | T | 96.5/20.7 |
| C143 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.8/20.7 |
| C144 | 4030017550 | S.CER ECJ0EC1H1R5B | T | 94.3/18.2 |
| C145 | 4030017460 | S.CER ECJ0EB1E102K | T | 93.3/21.9 |
| C146 | 4030017460 | S.CER ECJ0EB1E102K | B | 95/24.6 |
| C147 | 4030017580 | S.CER ECJ0EC1H060C | T | 90.9/18 |
| C148 | 4030017640 | S.CER ECJ0EC1H150J | T | 90.9/16.4 |
| C161 | 4030017590 | S.CER ECJ0EC1H070C | T | 87.2/14.9 |
| C162 | 4030017400 | S.CER ECJ0EC1H220J | T | 87.1/14 |
| C163 | 4030017400 | S.CER ECJ0EC1H220J | T | 87/20 |
| C164 | 4030017620 | S.CER ECJ0EC1H100C | T | 86.5/18.7 |
| C166 | 4030017460 | S.CER ECJ0EB1E102K | T | 85.9/14.2 |
| C167 | 4030017460 | S.CER ECJ0EB1E102K | B | 74/26.8 |
| C168 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.8/15.9 |
| C169 | 4030017380 | S.CER ECJ0EC1H050B | B | 66.8/24 |
| C170 | 4030017350 | S.CER ECJ0EC1H020B | B | 67.7/24 |
| C171 | 4030017580 | S.CER ECJ0EC1H060C | B | 68.2/25.2 |
| C172 | 4030017380 | S.CER ECJ0EC1H050B | B | 68.6/26.4 |
| C173 | 4030017580 | S.CER ECJ0EC1H060C | B | 71.3/26.4 |
| C174 | 4030017350 | S.CER ECJ0EC1H020B | B | 72.2/26.4 |
| C177 | 4030017640 | S.CER ECJ0EC1H150J | T | 87.7/25.7 |
| C180 | 4030017460 | S.CER ECJ0EB1E102K | B | 85.2/38.8 |
| C181 | 4030016790 | S.CER ECJ0EB1C103K | B | 86.8/38.8 |
| C182 | 4030016790 | S.CER ECJ0EB1C103K | B | 90.8/36.9 |
| C183 | 4030016790 | S.CER ECJ0EB1C103K | B | 81.4/30.4 |
| C184 | 4030017460 | S.CER ECJ0EB1E102K | B | 81.4/31.3 |
| C185 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 83.2/37 |
| C186 | 4030017420 | S.CER ECJ0EC1H470J | B | 81.4/32.2 |
| C187 | 4030017680 | S.CER ECJ0EC1H820J | B | 81.4/34.3 |
| C188 | 4030017460 | S.CER ECJ0EB1E102K | B | 77/29.6 |
| C189 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/33.7 |
| C190 | 4030017590 | S.CER ECJ0EC1H070C | B | 85.6/36.6 |
| C191 | 4030016930 | S.CER ECJ0EB1A104K | T | 69.1/39.4 |
| C192 | 4030016930 | S.CER ECJ0EB1A104K | B | 71.9/32.2 |
| C193 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.4/38.9 |
| C194 | 4030016930 | S.CER ECJ0EB1A104K | T | 72.3/33.9 |
| C195 | 4030016930 | S.CER ECJ0EB1A104K | B | 60.6/38.1 |
| C196 | 4030017360 | S.CER ECJ0EC1H030B | B | 73.8/29.6 |
| C197 | 4030017590 | | | |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C216 | 4030017740 | S.CER ECJ0EB1E821K | B | 75.9/36.6 |
| C217 | 4030017730 | S.CER ECJ0EB1E471K | B | 74.1/36.6 |
| C217 | 4030017740 | S.CER ECJ0EB1E821K | B | 74.1/36.6 |
| C218 | 4030017460 | S.CER ECJ0EB1E102K | B | 72.3/36.6 |
| C219 | 4030017710 | S.CER ECJ0EC1H181J | B | 37.1/31.1 |
| C220 | 4030017400 | S.CER ECJ0EC1H220J | T | 51.8/28.4 |
| C221 | 4030017400 | S.CER ECJ0EC1H220J | T | 52.6/42.1 |
| C222 | 4030016970 | S.CER ECJ0EB1C223K | B | 62.6/33.9 |
| C223 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.1/38.2 |
| C224 | 4030017790 | S.CER ECJ0EB1E682K | B | 68.1/36.6 |
| C225 | 4030016940 | S.CER ECJ0EB1A393K | B | 68.1/38.2 |
| C226 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 41.6/39.4 |
| C227 | 4030017460 | S.CER ECJ0EB1E102K | B | 43.4/36.8 |
| C228 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 58.4/42.1 |
| C229 | 4550000460 | S.TAN TEESVA 1C 105M8R | T | 60.4/39.7 |
| C230 | 4030017460 | S.CER ECJ0EB1E102K | B | 56.4/41.2 |
| C231 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/34.2 |
| C232 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/34.2 |
| C233 | 4030017420 | S.CER ECJ0EC1H470J | T | 59/35.9 |
| C234 | 4030017420 | S.CER ECJ0EC1H470J | T | 57.5/36 |
| C235 | 4030017420 | S.CER ECJ0EC1H470J | B | 44.7/35.1 |
| C236 | 4030017420 | S.CER ECJ0EC1H470J | B | 43.8/35.1 |
| C237 | 4030016970 | S.CER ECJ0EB1C223K | T | 42.7/40.8 |
| C238 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.5/32 |
| C239 | 4030017420 | S.CER ECJ0EC1H470J | T | 43.4/29.6 |
| C240 | 4030017660 | S.CER ECJ0EC1H330J | T | 54.4/39.9 |
| C241 | 4030018240 | S.CER ECJ0EB1E562K | T | 57.5/38.3 |
| C242 | 4030016930 | S.CER ECJ0EB1A104K | T | 55.6/34 |
| C243 | 4030018860 | S.CER ECJ0EB0J105K | T | 46.7/36.2 |
| C244 | 4030018080 | S.CER ECJ0EB1H182K | B | 45.3/6.5 |
| C245 | 4030017900 | S.CER ECJ0EB1C123K | B | 45.3/7.4 |
| C246 | 4030016930 | S.CER ECJ0EB1A104K | T | 47.7/10.1 |
| C247 | 4030016930 | S.CER ECJ0EB1A104K | B | 52.5/10.7 |
| C248 | 4030017710 | S.CER ECJ0EC1H181J | B | 46.4/39.2 |
| C249 | 4030016930 | S.CER ECJ0EB1A104K | B | 50.8/30.6 |
| C250 | 4030017740 | S.CER ECJ0EB1E821K | B | 54.3/8.1 |
| C251 | 4030016930 | S.CER ECJ0EB1A104K | B | 39.9/33.5 |
| C252 | 4030016930 | S.CER ECJ0EB1A104K | B | 34.1/8.8 |
| C253 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/24 |
| C254 | 4030016930 | S.CER ECJ0EB1A104K | B | 42.8/23.1 |
| C256 | 4030017760 | S.CER ECJ0EB1H222K | B | 36.1/4.9 |
| C257 | 4030016930 | S.CER ECJ0EB1A104K | B | 45.3/4.7 |
| C258 | 4030017730 | S.CER ECJ0EB1E471K | B | 47.8/31.4 |
| C259 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/24.3 |
| C260 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 54.2/22.1 |
| C261 | 4030018860 | S.CER ECJ0EB0J105K | T | 49.2/21.5 |
| C264 | 4030017460 | S.CER ECJ0EB1E102K | B | 37.7/8.2 |
| C265 | 4030016930 | S.CER ECJ0EB1A104K | T | 39.3/30.6 |
| C266 | 4030016930 | S.CER ECJ0EB1A104K | T | 40.6/31.1 |
| C267 | 4030017730 | S.CER ECJ0EB1E471K | B | 46.9/29.8 |
| C268 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.8/27.4 |
| C269 | 4030016960 | S.CER ECJ0EB1C183K | B | 47.2/23.4 |
| C272 | 4030016930 | S.CER ECJ0EB1A104K | T | 7.3/15.9 |
| C273 | 4030017460 | S.CER ECJ0EB1E102K | B | 11.7/12.7 |
| C276 | 4030017460 | S.CER ECJ0EB1E102K | B | 100.2/6.5 |
| C277 | 4550007080 | S.TAN TEESVA 1C 106M8R | B | 104/9.5 |
| C278 | 4030017460 | S.CER ECJ0EB1E102K | B | 101.4/6.9 |
| C279 | 4030016790 | S.CER ECJ0EB1C103K | B | 98.27.6 |
| C280 | 4030016930 | S.CER ECJ0EB1A104K | T | 105.4/10.9 |
| C281 | 4030016790 | S.CER ECJ0EB1C103K | T | 97.9/6.2 |
| C282 | 4550005980 | S.TAN TEESVA 1A 475M8R | T | 103.1/12.5 |
| C283 | 4030017460 | S.CER ECJ0EB1E102K | T | 96/11.4 |
| C284 | 4030016790 | S.CER ECJ0EB1C103K | B | 93.8/10.2 |
| C285 | 4030017460 | S.CER ECJ0EB1E102K | B | 92.5/9.2 |
| C286 | 4030017460 | S.CER ECJ0EB1E102K | B | 90.6/7.3 |
| C287 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.7/9.7 |
| C288 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.7/7.3 |
| C289 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.5/11.7 |
| C290 | 4030016790 | S.CER ECJ0EB1C103K | T | 91.8/7.3 |
| C291 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/12.9 |
| C292 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.1/6.5 |
| C293 | 4550006480 | S.TAN TEESVA 1C 475M8R | B | 61.4/8.8 |
| C294 | 4030016930 | S.CER ECJ0EB1A104K | B | 62.5/10.4 |
| C295 | 4030016930 | S.CER ECJ0EB1A104K | B | 68.5/20.6 |
| C296 | 4030017460 | S.CER ECJ0EB1E102K | B | 68.5/21.5 |
| C297 | 4030017460 | S.CER ECJ0EB1E102K | B | 64.4/30.6 |
| C298 | 4030017460 | S.CER ECJ0EB1E102K | T | 59.3/31.6 |
| C299 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.1/35.2 |
| C300 | 4030017420 | S.CER ECJ0EC1H470J | B | 30.8/36.9 |
| C301 | 4030017750 | S.CER ECJ0EB1E122K | B | 25/31.7 |
| C302 | 4030016930 | S.CER ECJ0EB1A104K | B | 26.3/33.8 |
| C303 | 4030016960 | S.CER ECJ0EB1C183K | B | 22.3/34.3 |
| C304 | 4030016930 | S.CER ECJ0EB1A104K | T | 10.7/19 |
| C305 | 4030017420 | S.CER ECJ0EC1H470J | T | 25.4/35.6 |
| C306 | 4030017430 | S.CER ECJ0EC1H101J | B | 22.4/38 |
| C307 | 4030017910 | S.CER ECJ0EB1H152K | B | 22.3/35.2 |
| C308 | 4030017420 | S.CER ECJ0EC1H470J | B | 22.1/39.2 |
| C309 | 4030017690 | S.CER ECJ0EC1H121J | B | 21.2/41.7 |
| C310 | 4030017760 | S.CER ECJ0EB1H222K | B | 22.1/40.1 |
| C311 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.7/40.5 |
| C312 | 4030016930 | S.CER ECJ0EB1A104K | B | 32.6/38.9 |
| C312 | 4030018860 | S.CER ECJ0EB0J105K | B | 32.6/38.9 |
| C313 | 4030016930 | S.CER ECJ0EB1A104K | B | 40.1/25.4 |
| C314 | 4030017460 | S.CER ECJ0EB1E102K | T | 19.1/40.7 |
| C315 | 4030018560 | S.CER C2012 JB 1A 475K-T | B | 30.2/32.9 |
| C316 | 4030016930 | S.CER ECJ0EB1A104K | T | 20.9/25.5 |
| C316 | 4030018900 | S.CER ECJ0EB0J474K | T | 20.9/25.5 |
| C317 | 4030016930 | S.CER ECJ0EB1A104K | B | 31/5 |
| C318 | 4030016930 | S.CER ECJ0EB1A104K | T | 103.3/35.6 |
| C319 | 4550006780 | S.TAN TEESVB2 0J 476M8R | T | 94.6/35.2 |
| C320 | 4030017420 | S.CER ECJ0EC1H470J | B | 88/12.6 |
| C321 | 4030017420 | S.CER ECJ0EC1H470J | B | 16.8/14.6 |
| C322 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/22.6 |
| C323 | 4030016930 | S.CER ECJ0EB1A104K | B | 12.7/20.8 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C324 | 4030016930 | S.CER ECJ0EB1A104K | B | 9.4/23.4 |
| C325 | 4030016930 | S.CER ECJ0EB1A104K | B | 13/27.6 |
| C326 | 4030017030 | S.CER ECJ0EB1A273K | B | 16.2/30.6 |
| C328 | 4030017420 | S.CER ECJ0EC1H470J | B | 20.4/10.8 |
| C329 | 4030017580 | S.CER ECJ0EC1H060C | T | 4.8/39 |
| C330 | 4030017630 | S.CER ECJ0EC1H120J | T | 4.8/25.5 |
| C331 | 4030017640 | S.CER ECJ0EC1H150J | B | 10.8/30.5 |
| C332 | 4030017420 | S.CER ECJ0EC1H470J | T | 26.4/26 |
| C333 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.1/22.4 |
| C336 | 4030017420 | S.CER ECJ0EC1H470J | T | 34.3/30.7 |
| C339 | 4030017420 | S.CER ECJ0EC1H470J | T | 36.6/24.5 |
| C340 | 4030017420 | S.CER ECJ0EC1H470J | T | 22.6/27.5 |
| C341 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.4/34.7 |
| C342 | 4030016930 | S.CER ECJ0EB1A104K | T | 14.5/19.3 |
| C343 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.7/22.2 |
| C344 | 4030016790 | S.CER ECJ0EB1C103K | T | 89.1/18.5 |
| C345 | 4030017460 | S.CER ECJ0EB1E102K | T | 88.2/18.5 |
| C346 | 4030017630 | S.CER ECJ0EC1H120J | B | 88.4/17.4 |
| C347 | 4030016790 | S.CER ECJ0EB1C103K | B | 88.4/15.8 |
| C348 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.4/15.8 |
| C349 | 4030017460 | S.CER ECJ0EB1E102K | B | 91.2/14.7 |
| C354 | 4030017420 | S.CER ECJ0EC1H470J | T | 24.3/10.7 |
| C355 | 4030017420 | S.CER ECJ0EC1H470J | B | 23.3/10.8 |
| C358 | 4030017420 | S.CER ECJ0EC1H470J | B | 18.2/11.2 |
| C359 | 4030017420 | S.CER ECJ0EC1H470J | T | 19.3/14.7 |
| C360 | 4030017420 | S.CER ECJ0EC1H470J | B | 64.4/27 |
| C361 | 4030017420 | S.CER ECJ0EC1H470J | T | 32.5/15.1 |
| C362 | 4030016930 | S.CER ECJ0EB1A104K | B | 16.8/16.3 |
| C363 | 4030017420 | S.CER ECJ0EC1H470J | B | 7.8/20 |
| C364 | 4030017420 | S.CER ECJ0EC1H470J | B | 10.6/16.7 |
| C365 | 4030017460 | S.CER ECJ0EB1E102K | B | 57.1/6.7 |
| C366 | 4030018860 | S.CER ECJ0EB0J105K | B | 35.9/15.2 |
| C367 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.4/38.9 |
| C368 | 4030016930 | S.CER ECJ0EB1A104K | B | 43.3/26.3 |
| C369 | 4030016930 | S.CER ECJ0EB1A104K | T | 27/40.8 |
| C370 | 4030016790 | S.CER ECJ0EB1C103K | T | 43.3/24.4 |
| C371 | 4030017460 | S.CER ECJ0EB1E102K | T | 57.6/30.7 |
| C372 | 4030016930 | S.CER ECJ0EB1A104K | T | 57.6/31.6 |
| C373 | 4030016930 | S.CER ECJ0EB1A104K | B | 29.8/38 |
| C376 | 4030017460 | S.CER ECJ0EB1E102K | B | 89.5/12.7 |
| C377 | 4030016930 | S.CER ECJ0EB1A104K | B | 66.9/32.3 |
| C378 | 4030016790 | S.CER ECJ0EB1C103K | B | 88/24 |
| C378 | 4030016930 | S.CER ECJ0EB1A104K | B | 88/24 |
| C379 | 4030016790 | S.CER ECJ0EB1C103K | T | 94.9/31.7 |
| C380 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/10.4 |
| C381 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 96.6/7.2 |
| C382 | 4030016790 | S.CER ECJ0EB1C103K | B | 15.8/33.1 |
| C383 | 4030017460 | S.CER ECJ0EB1E102K | T | 92.7/14.1 |
| C384 | 4030017420 | S.CER ECJ0EC1H470J | T | 92.7/13.2 |
| C385 | 4030016930 | S.CER ECJ0EB1A104K | B | 6.9/20 |
| C386 | 4550006250 | S.TAN TEESVA 1A 106M8R | B | 76/14.4 |
| C387 | 4030017460 | S.CER ECJ0EB1E102K | B | 77.2/17.4 |
| C391 | 4030017460 | S.CER ECJ0EB1E102K | T | 64.2/25.8 |
| C393 | 4030017460 | S.CER ECJ0EB1E102K | T | 47.4/18 |
| C397 | 4030017460 | S.CER ECJ0EB1E102K | T | 56/13.2 |
| C407 | 4030017460 | S.CER ECJ0EB1E102K | T | 20/27.8 |
| C408 | 4550005980 | S.TAN TEESVA 1A 475M8R | B | 36.6/35.5 |
| C408 | 4550007090 | S.TAN TEESVA 1A 226M8R | B | 36.6/35.5 |
| C409 | 4030016930 | S.CER ECJ0EB1A104K | B | 11.2/27.6 |
| C410 | 4030017460 | S.CER ECJ0EB1E102K | T | 35.6/28.3 |
| C412 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.7/8.6 |
| C413 | 4030017660 | S.CER ECJ0EC1H330J | T | 4.6/21.8 |
| C414 | 4030016790 | S.CER ECJ0EB1C103K | B | 7.2/11.2 |
| C417 | 4030017460 | S.CER ECJ0EB1E102K | B | 99.5/31.2 |
| C418 | 4030017460 | S.CER ECJ0EB1E102K | B | 98.3/30.4 |
| C420 | 4030017780 | S.CER ECJ0EB1E472K | B | 53.6/5.8 |
| C421 | 4030016930 | S.CER ECJ0EB1A104K | B | 13.8/19.9 |
| C422 | 4030016930 | S.CER ECJ0EB1A104K | T | 44.6/16 |
| C424 | 4030016790 | S.CER ECJ0EB1C103K | T | |
| C425 | 4030017460 | S.CER ECJ0EB1E102K | T | 97.1/23.2 |
| C426 | 4030017380 | S.CER ECJ0EC1H050B | B | 79/18 |
| C427 | 4030017460 | S.CER ECJ0EB1E102K | T | 85/20 |
| C428 | 4030017460 | S.CER ECJ0EB1E102K | T | 29.3/33.8 |
| C430 | 4030018860 | S.CER ECJ0EB0J105K | T | 8.7/25.7 |
| C431 | 4030017460 | S.CER ECJ0EB1E102K | T | 54.6/29.9 |
| C432 | 4030017340 | S.CER ECJ0EC1H010J | T | 104/27.1 |
| C433 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/30.5 |
| C434 | 4030017460 | S.CER ECJ0EB1E102K | B | 107.5/33.4 |
| C437 | 4030017460 | S.CER ECJ0EB1E102K | T | 50.5/2.3 |
| C438 | 4030017460 | S.CER ECJ0EB1E102K | T | 45.7/4 |
| C441 | 4030016930 | S.CER ECJ0EB1A104K | B | 77.5/42.3 |
| C443 | 4030016930 | S.CER ECJ0EB1A104K | B | 72.3/42.3 |
| C444 | 4030016930 | S.CER ECJ0EB1A104K | B | 75.2/40.3 |
| C445 | 4030016930 | S.CER ECJ0EB1A104K | B | 70.9/38.2 |
| C446 | 4030017040 | S.CER ECJ0EB1A333K | B | 66.1/40.5 |
| C447 | 4030017650 | S.CER ECJ0EC1H270J | B | 67/42.3 |

[MAIN-A UNIT] (for F3160 series)

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| EP1 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 53.5/22.5 |
| EP3 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 45.5/36.8 |
| EP4 | 6910015600 | S.BEA ACZ1005Y-241 (240) | B | 56.4/39.6 |
| EP5 | 6910015370 | S.BEA ACZ1005Y-102-T | B | 62.6/21.7 |
| EP7 | 0880002600 | UBD EX-2887 [F3062S EUR-01], [F3160DT/DS] | | |

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| IC601 | 1110002750 | S.IC TA75S01F (TE85R) Except [FRG-01] | T | 24.4/23.1 |
| | 1110002751 | S.IC TA75S01F (TE85R,F) [FRG-01] | T | 24.4/23.1 |
| Q601 | 1560001230 | S.FET RD07MVS1 [F3061T], [F3063T], [F3061S], [F3063S] | B | 8/6.5 |
| | 1560001231 | S.FET RD07MVS1-T112 [F3062T], [F3062S EUR-01], [FRG-01] | B | 8/6.5 |
| Q602 | 1560001241 | S.FET RD01MUS1-T113 | B | 3.5/13.2 |
| Q603 | 1530003420 | S.TR 2SC5110-O (TE85R) [F3061T], [F3063T], [F3061S], [F3063S] | B | 8/18.1 |
| | 1530003421 | S.TR 2SC5110-O (TE85R,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 8/18.1 |
| Q604 | 1590002160 | S.TR XP6401-(TX) | T | 7.7/15.3 |
| Q605 | 1530002060 | S.TR 2SC4081 T106 R | T | 8/17.9 |
| Q606 | 1590003290 | S.TR UNR9213J-(TX) | T | 21/20.5 |
| D601 | 1750000580 | S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | T | 22.4/10 |
| | 1750000581 | S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | T | 22.4/10 |
| D603 | 1750000580 | S.DIO 1SV307 (TPH3) [F3061T], [F3063T], [F3061S], [F3063S] | B | 17.8/13.2 |
| | 1750000581 | S.DIO 1SV307 (TPH3,F) [F3062T], [F3062S EUR-01], [FRG-01] | B | 17.8/13.2 |
| D604 | 1790001670 | S.DIO RB706F-40T106 | T | 17.4/6.1 |
| D605 | 1790001670 | S.DIO RB706F-40T106 | B | 28.4/21.7 |
| D606 | 1790001250 | S.DIO MA2S111-(TX) | T | 29.8/21.7 |
| D607 | 1730002430 | S.ZEN MA8150-M (TX) [F3062T], [F3060S] | T | 17.2/21.4 |
| L601 | 6200008580 | S.COL 0.30-1.4-6TL 32N Except [FRG-01] | B | 30.8/9.2 |
| | 6200012780 | S.COL 0.30-1.4-6TL 27.2N [FRG-01] | B | 30.8/9.2 |
| L602 | 6200008280 | S.COL 0.30-1.7-7TL 50N Except [FRG-01] | B | 30.2/12.4 |
| L602 | 6200012470 | S.COL 0.30-1.7-7TL 45.3N [FRG-01] | B | 30.2/12.4 |
| L603 | 6200008170 | S.COL 0.35-1.6-8TL 54N Except [FRG-01] | B | 27.3/15.7 |
| | 6200012910 | S.COL 0.35-1.6-8TL 45.5N [FRG-01] | B | 27.3/15.7 |
| L604 | 6200008280 | S.COL 0.30-1.7-7TL 50N Except [FRG-01] | B | 20.1/13.1 |
| | 6200012470 | S.COL 0.30-1.7-7TL 45.3N [FRG-01] | B | 20.1/13.1 |
| L605 | 6200002861 | S.COL NLV25T-4R7J | T | 25.2/11.1 |
| L606 | 6200008580 | S.COL 0.30-1.4-6TL 32N Except [FRG-01] | B | 20.5/4.4 |
| | 6200012780 | S.COL 0.30-1.4-6TL 27.2N [FRG-01] | B | 20.5/4.4 |
| L607 | 6200008490 | S.COL 0.30-0.9-3TR 7.5N Except [FRG-01] | B | 16/4.1 |
| | 6200012390 | S.COL 0.30-0.92-3TR 5.8N [FRG-01] | B | 16/4.1 |
| L608 | 6200009710 | S.COL 0.30-0.9-4TL 10.5N Except [FRG-01] | B | 12.6/5.6 |
| | 6200012400 | S.COL 0.30-0.91-4TL 8.6N [FRG-01] | B | 12.6/5.6 |
| L609 | 6200008330 | S.COL 0.45-1.4-4TL 15N Except [FRG-01] | B | 9.2/11.8 |
| | 6200012960 | S.COL 0.45-1.4-4TL 12.1N [FRG-01] | B | 9.2/11.8 |
| L610 | 6200005711 | S.COL ELJRE 27NGFA | B | 6.7/13.8 |
| L611 | 6200003590 | S.COL EXCCL3225U1 | B | 14.6/17.4 |
| L612 | 6200005731 | S.COL ELJRE 39NGFA | B | 4.6/18.6 |
| L613 | 6200006190 | S.COL BLM21PG300SN1D | T | 13.1/20.2 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 29/8.3 |
| R603 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 18/3.3 |
| R604 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 17.7/9 |
| R605 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | T | 17.7/10 |
| R606 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 27.6/20.4 |
| R607 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 19.4/20.9 |
| R608 | 7030005110 | S.RES ERJ2GEJ 224 X (220 k) | T | 26.6/22 |
| R609 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | B | 24.1/24.7 |
| R610 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | T | 28.6/22 |
| R611 | 7030004990 | S.RES ERJ2GEJ 221 X (220) | T | 29.4/20 |
| R613 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | B | 4.2/7.4 |
| R614 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 2.4/8.6 |
| R615 | 7030007250 | S.RES ERJ2GEJ 220 X (22) | B | 4/8.6 |
| R616 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | B | 3.4/17.4 |
| R617 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) | B | 2.4/18.4 |
| R618 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 3.8/16.2 |
| R619 | 7030004980 | S.RES ERJ2GEJ 101 X (100) | B | 6/17.7 |
| R620 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 7.7/21.2 |
| R621 | 7030007290 | S.RES ERJ2GEJ 222 X (2.2 k) | B | 6.7/20 |
| R622 | 7030005530 | S.RES ERJ2GEJ 100 X (10) | T | 6.8/21.4 |
| R623 | 7030007330 | S.RES ERJ1WRSJR15U (0.15) | T | 16/16.8 |
| R624 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 12.9/14.4 |
| R625 | 7030005050 | S.RES ERJ2GEJ 103 X (10 k) | T | 6/18.1 |
| R626 | 7030005120 | S.RES ERJ2GEJ 102 X (1 k) | T | 7.7/20.2 |
| R627 | 7030005060 | S.RES ERJ2GEJ 333 X (33 k) | T | 6.7/20.2 |
| R628 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 26.7/17 |
| R629 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 25.4/17 |
| R631 | 7030008300 | S.RES ERJ2GEJ 184 X (180 k) | T | 21.7/18.7 |
| R632 | 7030009140 | S.RES ERJ2GEJ 272 X (2.7 k) | B | 28.7/19.2 |
| R633 | 7030005040 | S.RES ERJ2GEJ 472 X (4.7 k) [F3061T], [F3063T] | B | 26.5/20.8 |
| | 7030007340 | S.RES ERJ2GEJ 153 X (15 k) [F3062T], [F3060S] | B | 26.5/20.8 |
| C601 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 30.6/6.4 |
| C602 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 33.1/10.5 |
| C604 | 4030009650 | S.CER C1608 CH 1H 240J-T | B | 28.5/7.7 |
| C605 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 32.3/13.1 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[RF UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--|----|--------------|
| C606 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 28.1/11.7 |
| C608 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | B | 27.7/17.8 |
| C609 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 25.5/11.7 |
| C610 | 4030017460 | S.CER ECJ0EB1E102K | B | 24.1/12.1 |
| C611 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 23.4/10.3 |
| C612 | 4030017650 | S.CER ECJ0EC1H270J | B | 21.1/15.5 |
| C613 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.8/13.3 |
| C614 | 4030017460 | S.CER ECJ0EB1E102K | T | 25.3/19.2 |
| C615 | 4030017460 | S.CER ECJ0EB1E102K | T | 21.7/8 |
| C616 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 20.9/8 |
| C617 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 19.6/8 |
| C618 | 4030017530 | S.CER ECJ0EC1H0R5B | T | 17.4/3.8 |
| C619 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.7/8 |
| C620 | 4030017460 | S.CER ECJ0EB1E102K | B | 19.3/6.3 |
| C622 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 18.3/8 |
| C623 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 17.9/5.4 |
| C624 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.5/6.5 |
| C626 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.2/17.5 |
| C627 | 4030016790 | S.CER ECJ0EB1C103K | T | 21.8/22.3 |
| C628 | 4030016790 | S.CER ECJ0EB1C103K | T | 27.6/22 |
| | 4030016930 | S.CER ECJ0EB1A104K | | |
| | | [F3061T], [F3063T], [F3061S], [F3063S] | T | 27.6/22 |
| | 4030016940 | S.CER ECJ0EB1A393K | | |
| | | [F3062T], [F3062S EUR-01], [FRG-01] | T | 27.6/22 |
| C629 | 4030017460 | S.CER ECJ0EB1E102K | B | 25.8/18.8 |
| C630 | 4030016930 | S.CER ECJ0EB1A104K | T | 24.5/25.3 |
| C631 | 4030017460 | S.CER ECJ0EB1E102K | T | 28.6/18.7 |
| C632 | 4030017460 | S.CER ECJ0EB1E102K | B | 21/20.2 |
| C633 | 4030017460 | S.CER ECJ0EB1E102K | B | 13.7/15.4 |
| C634 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/7.4 |
| C635 | 4030017730 | S.CER ECJ0EB1E471K | B | 3.2/7.4 |
| C637 | 4030017460 | S.CER ECJ0EB1E102K | T | 3.1/9.3 |
| C638 | 4030017430 | S.CER ECJ0EC1H101J | B | 4.7/9.8 |
| C639 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 13.8/14.2 |
| C640 | 4030017460 | S.CER ECJ0EB1E102K | B | 8.1/14.7 |
| C642 | 4030016790 | S.CER ECJ0EB1C103K | B | 2.2/16.2 |
| C643 | 4030017460 | S.CER ECJ0EB1E102K | B | 2.2/17.2 |
| C644 | 4030017420 | S.CER ECJ0EC1H470J | T | 2/18.8 |
| C645 | 4030017460 | S.CER ECJ0EB1E102K | T | 4.2/18.8 |
| C646 | 4030017430 | S.CER ECJ0EC1H101J | B | 5/16.5 |
| C647 | 4030017420 | S.CER ECJ0EC1H470J | T | 5.6/21.5 |
| C648 | 4030017460 | S.CER ECJ0EB1E102K | B | 5.7/21.5 |
| C649 | 4030017460 | S.CER ECJ0EB1E102K | T | 10.1/22.8 |
| C650 | 4030017460 | S.CER ECJ0EB1E102K | B | 6/18.7 |
| C651 | 4030017650 | S.CER ECJ0EC1H270J | B | 8.3/20 |
| C653 | 4030017460 | S.CER ECJ0EB1E102K | T | 17.2/14.2 |
| C654 | 4030017460 | S.CER ECJ0EB1E102K | T | 6/17.1 |
| C655 | 4030017460 | S.CER ECJ0EB1E102K | T | 8.7/20.2 |
| C656 | 4030016930 | S.CER ECJ0EB1A104K | T | 16.5/19.4 |
| C657 | 4030017460 | S.CER ECJ0EB1E102K | T | 15.5/19.4 |
| C658 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.5/19.4 |
| C659 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.7/21.2 |
| C660 | 4030017460 | S.CER ECJ0EB1E102K | T | 13.2/23.8 |
| C661 | 4030016930 | S.CER ECJ0EB1A104K | T | 12.2/23.8 |
| C662 | 4030017460 | S.CER ECJ0EB1E102K | B | 6.8/11.2 |
| C663 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 34.3/10.5 |
| C664 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 15.7/6.5 |
| C665 | 4030017530 | S.CER ECJ0EC1H0R5B | B | 29.8/20.1 |
| C666 | 4030017460 | S.CER ECJ0EB1E102K | B | 26.5/22.4 |
| C667 | 4030018910 | S.CER C1608 JB 0J 475K-T | | |
| | | [F3062T], [F3062S EUR-01], [FRG-01] only | B | 23.5/22.3 |
| J601 | 6910017940 | CNR IMSA-9230B-1-05Z118-PT1 | | |
| J602 | 6910017940 | CNR IMSA-9230B-1-05Z118-PT1 | | |
| F601 | 5210000970 | S.FUS ERBSE3R00U | T | 13.9/22.4 |
| EP602 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.8/15.8 |

[JACK UNIT]

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------------|----|--------------|
| D801 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.7/1.7 |
| D802 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 14.7/3.8 |
| D803 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.8/3.8 |
| D804 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 14.1/2.6 |
| D805 | 1790001810 | S.VSR AVR-M1005C080MTABB | B | 13.5/0.8 |
| J801 | 6510025140 | S.CNR 10FLT-SM1-TB Except [FRG-01] | B | 5/2.6 |
| | 6510025141 | S.CNR 10FLT-SM2-TB (LF) [FRG-01] | B | 5/2.6 |
| EP801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/3.7 |
| EP802 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/2.2 |
| EP803 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/9 |

[VR UNIT] (for other than [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| Q701 | 1590001400 | S.TR XP1214 (TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARY EXB28V104JX | T | 11.4/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.2/2.8 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14.3/3.2 |
| J701 | 6510024930 | S.CNR 20RF-JMCSG1BTF (N) (LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000490 | ECR TP70TF5163-15.9F-2775 | | |
| S702 | 2230001060 | S.SW EVQ-PUL 02K | T | 8/10.4 |

[VR-A UNIT] (for [FRG-01])

| REF NO. | PARTS NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| Q701 | 1590001400 | S.TR XP1214 (TX) | T | 32.2/6.2 |
| R701 | 7410001140 | S.ARY EXB28V104JX | T | 11.2/1.8 |
| R702 | 7030007280 | S.RES ERJ2GEJ 331 X (330) | T | 31.7/8.6 |
| R703 | 7030005030 | S.RES ERJ2GEJ 152 X (1.5 k) | T | 32.7/8.6 |
| R704 | 7210003061 | VAR TP76N00N-15F-A103-2251A | | |
| R705 | 7030005090 | S.RES ERJ2GEJ 104 X (100 k) | T | 13.1/2.9 |
| C701 | 4030017420 | S.CER ECJ0EC1H470J | T | 10.1/5.2 |
| C702 | 4030017420 | S.CER ECJ0EC1H470J | T | 11.1/5.2 |
| C703 | 4030017420 | S.CER ECJ0EC1H470J | T | 12.1/5.2 |
| C704 | 4030017420 | S.CER ECJ0EC1H470J | T | 14/3.9 |
| J701 | 6510024930 | S.CNR 20RF-JMCSG1BTF (N) (LF)(SN) | B | 11.4/4.1 |
| DS701 | 5040002670 | S.LED CL-165HR/YG | T | 33.5/11.1 |
| S701 | 2250000600 | ECR TP70N1035E20-15.9F-2893 | | |
| S702 | 2230001060 | S.SW EVQ-PUL 02K | T | 8/10.4 |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

• BC-160 (Optional)

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1 | 1110006480 | S.IC NJM2801U1-0543-TE1 | B | 10.2/62.3 |
| IC2 | 1110003071 | S.IC uPC494GS-E1-A | B | 13/36.7 |
| IC3 | 1140012301 | S.IC uPD789112AMC-534-5A4-A | B | 19.1/19.6 |
| IC4 | 1110002700 | S.IC NJM2904M-TE1 | B | 35.1/13.8 |
| Q1 | 1530002060 | S.TR 2SC4081 T106 R | B | 37.3/63.9 |
| Q2 | 1550000090 | S.FET RSQ035P03TR | B | 37.3/60.9 |
| Q3 | 1530002060 | S.TR 2SC4081 T106 R | B | 35.8/19.3 |
| Q4 | 1530002060 | S.TR 2SC4081 T106 R | B | 41.6/18.3 |
| Q5 | 1590000430 | S.TR DTC144EUA T106 | B | 23.7/26.6 |
| Q6 | 1530002060 | S.TR 2SC4081 T106 R | B | 22.5/58.2 |
| D1 | 1730002350 | S.ZEN MA8110-M (TX) | B | 17.6/60.5 |
| D2 | 1750000550 | S.DIO 1SS355 TE-17 | B | 34.8/64.4 |
| D3 | 1750001110 | S.DIO SM240A-T | B | 44.4/56 |
| D4 | 1160000070 | S.DIO DAN202K T146 | B | 26.9/20.6 |
| D5 | 1750000550 | S.DIO 1SS355 TE-17 | B | 27.2/15 |
| X1 | 6060000790 | S.CER CSTCR4M91G | B | 10.3/17.7 |
| L1 | 6190001640 | S.COL SLF12555T-101M1R1 | B | 35.3/52.7 |
| L2 | 6200002611 | S.COL NLV25T-R47J | B | 20.8/28.2 |
| R2 | 7030000460 | S.RES MCR10EZHZ 4.7 k | B | 20.3/58.6 |
| R3 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 37.3/65.8 |
| R4 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 34.6/61.1 |
| R5 | 7030009580 | S.RES ERJ8RSJ R12V | B | 31.8/73 |
| R6 | 7030000540 | S.RES MCR10EZHZ 22 k | B | 30.1/26.8 |
| R7 | 7030000380 | S.RES MCR10EZHZ 1 k | B | 30.1/29.6 |
| R8 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 39.5/18.4 |
| R9 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 13.8/30.5 |
| R10 | 7030000740 | S.RES MCR10EZHZ 1 M | B | 25.8/34.9 |
| R11 | 7030000540 | S.RES MCR10EZHZ 22 k | B | 24.8/37.8 |
| R12 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 10.8/30.5 |
| R13 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 19.3/34.5 |
| R14 | 7030003770 | S.RES ERJ3GEYJ 564 V (560 k) | B | 21/34.5 |
| R15 | 7030003650 | S.RES ERJ3GEYJ 563 V (56 k) | B | 21/40.3 |
| R16 | 7030003770 | S.RES ERJ3GEYJ 564 V (560 k) | B | 19.3/40.3 |
| R17 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 22.7/40.3 |
| R18 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 8.6/43.5 |
| R19 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 16.7/42.1 |
| R20 | 7030000560 | S.RES MCR10EZHZ 33 k | B | 28.1/40.4 |
| R21 | 7030000380 | S.RES MCR10EZHZ 1 k | B | 26.3/28.6 |
| R22 | 7030000440 | S.RES MCR10EZHZ 3.3 k | B | 24/11.4 |
| R23 | 7030000460 | S.RES MCR10EZHZ 4.7 k | B | 24/8.8 |
| R24 | 7030000260 | S.RES MCR10EZHZ 100 (101) | B | 20.3/11.4 |
| R25 | 7030000260 | S.RES MCR10EZHZ 100 (101) | B | 20.3/8.8 |
| R26 | 7030000500 | S.RES MCR10EZHZ 10 k | B | 30.5/22 |
| R27 | 7030007220 | S.RES ERA3YED 202V (2 k) | B | 30.2/19.6 |
| R28 | 7030011200 | S.RES ERA3YEB 303V (30 k) | B | 30/18.1 |
| R29 | 7030011190 | S.RES ERA3YEB 103V (10 k) | B | 26.9/16.6 |
| R30 | 7030005871 | S.RES ERA3YKD 104V (100 k) | B | 40.4/15.1 |
| R31 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 29.8/15.9 |
| R32 | 7030005341 | S.RES ERA3YED 332V (3.3 k) | B | 43.4/11.1 |
| R33 | 7030000500 | S.RES MCR10EZHZ 10 k | B | 31.7/9.8 |
| R34 | 7030000740 | S.RES MCR10EZHZ 1 M | B | 42.1/14.4 |
| R35 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 40.4/12.2 |
| R36 | 7030000460 | S.RES MCR10EZHZ 4.7 k | B | 34.7/23.8 |
| R37 | 7030005501 | S.RES ERA3YKD 124V (120 k) | B | 33.6/21.3 |
| R38 | 7030005671 | S.RES ERA3YKD 393V (39 k) | B | 30.1/25.1 |
| R39 | 7030000010 | S.RES MCR10EZHZ JPW | B | 28.1/42.2 |
| R40 | 7030000010 | S.RES MCR10EZHZ JPW | B | 27.7/8.4 |
| R41 | 7030000010 | S.RES MCR10EZHZ JPW | B | 34.6/9.2 |
| R42 | 7030008240 | S.RES ERJ12YJ0R00U | B | 38.9/7.4 |
| R43 | 7030000010 | S.RES MCR10EZHZ JPW | B | 30.1/33.3 |
| R44 | 7030000010 | S.RES MCR10EZHZ JPW | B | 28.1/33.3 |
| R45 | 7030000010 | S.RES MCR10EZHZ JPW | B | 29.1/38 |
| R46 | 7030000010 | S.RES MCR10EZHZ JPW | B | 29.1/36.1 |
| R47 | 7030000010 | S.RES MCR10EZHZ JPW | B | 43.9/18.3 |
| R48 | 7030008240 | S.RES ERJ12YJ0R00U | B | 43/28.9 |
| R49 | 7030000010 | S.RES MCR10EZHZ JPW | B | 23.5/5.7 |
| R50 | 7030008240 | S.RES ERJ12YJ0R00U | B | 34.1/38.2 |
| R51 | 7030000010 | S.RES MCR10EZHZ JPW | B | 23.9/34.9 |
| R52 | 7030000010 | S.RES MCR10EZHZ JPW | B | 24.7/32 |
| R53 | 7030008240 | S.RES ERJ12YJ0R00U | B | 38.6/33.1 |
| R54 | 7030000010 | S.RES MCR10EZHZ JPW | B | 34.4/33 |
| R55 | 7030000010 | S.RES MCR10EZHZ JPW | B | 32/60.1 |
| R56 | 7030000010 | S.RES MCR10EZHZ JPW | B | 42.1/41.5 |
| R57 | 7030000010 | S.RES MCR10EZHZ JPW | B | 37.2/41.5 |
| R58 | 7030000010 | S.RES MCR10EZHZ JPW | B | 24.9/57 |
| R59 | 7030000010 | S.RES MCR10EZHZ JPW | B | 27.6/49.3 |
| R60 | 7030000010 | S.RES MCR10EZHZ JPW | B | 16.3/58.3 |
| R61 | 7030000010 | S.RES MCR10EZHZ JPW | B | 4.9/31.7 |
| R62 | 7030000010 | S.RES MCR10EZHZ JPW | B | 39.1/41.5 |
| R63 | 7030000010 | S.RES MCR10EZHZ JPW | B | 31.4/43.6 |
| R64 | 7030000010 | S.RES MCR10EZHZ JPW | B | 40.1/38.7 |
| R65 | 7030000010 | S.RES MCR10EZHZ JPW | B | 4.9/49.5 |
| R66 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 8.2/13.6 |
| R67 | 7030000100 | S.RES MCR10EZHZ 4R7 (4.7) | B | 10.2/45.1 |
| C1 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 44.5/70.7 |
| C2 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 48.2/73.5 |
| C3 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 44.5/67.8 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C4 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 32.9/69.7 |
| C5 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 32.9/71.1 |
| C6 | 4510008540 | S.ELE EEE1CA100SR | B | 17.5/63.8 |
| C7 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 13.4/60.8 |
| C8 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 9.2/58.7 |
| C9 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 13.4/63.8 |
| C10 | 4510009150 | S.ELE EEE1EA470WP | B | 43.6/62.8 |
| C11 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 35.8/67.9 |
| C12 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 32.4/67.9 |
| C13 | 4510009150 | S.ELE EEE1EA470WP | B | 26.5/62.8 |
| C14 | 4510008660 | S.ELE EEE0JA220SR | B | 34.3/28 |
| C15 | 4510008660 | S.ELE EEE0JA220SR | B | 40.8/23.8 |
| C16 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 12.3/30.5 |
| C17 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 19.3/37.4 |
| C18 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 21/37.4 |
| C19 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 13.1/42.2 |
| C20 | 4030009980 | S.CER C1608 JB 1H 152K-T | B | 8.6/42.1 |
| C21 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 9.5/21.9 |
| C22 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 19/25.5 |
| C23 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 26.9/23.2 |
| C24 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 26.9/18 |
| C25 | 4030004760 | S.CER C2012 JF 1H 104Z-T | B | 33.2/17.5 |
| C26 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 41.9/11.1 |
| C27 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 29.5/12.6 |
| C28 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 30.1/23.7 |
| J1 | 6510024940 | CNR HEC2305-016250 | | |
| DS1 | 5040002740 | LED RT3-03HRYG | | |

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

SECTION 8

MECHANICAL PARTS

[CHASSIS PARTS]

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|---|------|
| J1 | 6910015910 | ANT CONNECTOR 104 | 1 |
| J2 | 6910015860 | IMSA-6277S-O2A-G | 1 |
| SP1 | 2510001360 | K036NAX040A00-55 | 1 |
| W1 | 8900014981 | OPC-1589-1 | 1 |
| W2 | 8900014971 | OPC-1590-1 | 1 |
| MP1 | 8010020290 | 2893 CHASSIS | 1 |
| MP2 | 8210022601 | 2893 T-FRONT PANEL | 1 |
| | | (Incl. MP5, 6, 13, 25, 27, 28) [10-key] | 1 |
| | 8210022941 | 2893 S-FRONT PANEL | 1 |
| | | (Incl. MP5, 6, 13, 25, 27, 28) [4-key] | 1 |
| | 8210024050 | 2893 S-FRONT PANEL (A) | 1 |
| | | (Incl. MP5, 6, 13, 25, 27, 28) [FRG-01] | 1 |
| MP3 | 8210022540 | 2893 REAR PANEL | 1 |
| MP4 | 8310065610 | 2893 WINDOW PLATE | 1 |
| MP5 | 8210022560 | 2893 PTT PANEL | 1 |
| | | Except [FRG-01] | 1 |
| | 8210023970 | 2893 PTT PANEL (A) | 1 |
| | | [FRG-01] | 1 |
| MP6 | 8930068630 | 2893 PTT BUTTON | 1 |
| MP7 | 8930068640 | 2893 LENS | 1 |
| MP8 | 8610012920 | KNOB N-345 (Incl. MP9) | 1 |
| MP9 | 8610007920 | KNOB SPRING NO.1500 | 1 |
| MP10 | 8610012930 | KNOB N-346 (Incl. MP11) | 1 |
| MP11 | 8610007510 | KNOB SPRING NO.7800 | 1 |
| MP12 | 8930068610 | 2893 KEYBOARD | 1 |
| | | [10-key] | 1 |
| | 8930068960 | 2893 4-KEY | 1 |
| | | [4-key] | 1 |
| | 8930072880 | 2893 4-KEY (A) | 1 |
| | | [FRG-01] | 1 |
| MP13 | 8930068620 | 2893 PTT RUBBER | 1 |
| MP14 | 8930068650 | 2893 MAIN SEAL | 1 |
| MP15 | 8930068660 | 2893 WASHER PLATE | 1 |
| MP16 | 8510017650 | 2893 SHIELD PLATE | 1 |
| MP17 | 8930063060 | 2721 T-RUBBER | 1 |
| MP18 | 8930070362 | 2775 RELEASE PLATE (A)-2 | 1 |
| MP19 | 8930059360 | 2600 RELEASE BUTTON | 1 |
| MP20 | 8930056540 | PUSH SPRING (AH) | 2 |
| MP22 | 8930058720 | 2600 9-PIN SHEET | 1 |
| MP23 | 8930055890 | 2403 CONNECTOR SHEET | 1 |
| MP24 | 8930055730 | 2403 CONNECTOR SEAL | 1 |
| MP25 | 8830001591 | 1362 INSERT NUT (A)-1 | 1 |
| MP26 | 8930046020 | 1123 SHEET (A)-1 | 1 |
| MP27 | 8930040390 | SPEAKER NET (B) | 1 |
| MP28 | 8930046050 | SPEAKER NET (C) | 1 |
| MP29 | 8930063411 | 2775 B-TOP PLATE-1 | 1 |
| MP30 | 8830001701 | VR NUT (Q)-1 | 2 |
| MP31 | 8830001720 | 2721 ANT NUT | 1 |
| MP32 | 8930048840 | 2135 MIC SPONGE | 1 |
| MP33 | 8810008641 | 0TAP 1FLAT WASHER B0 2X4 NI-ZC3 (BT) | 6 |
| MP34 | 8810008971 | 0TAP 1FLAT WASHER B0 2X3.5NI-ZC3 (BT) | 8 |
| MP35 | 8810009511 | SCREW BT B0 2X4 NI-ZC3 (BT) | 4 |
| MP36 | 8810010430 | SCREW TRUSS M3X5 SUS SSBC | 1 |
| MP38 | 8810009561 | SCREW BT B0 2X6 NI-ZK3 (BT) | 2 |
| MP39 | 8810009221 | SCREW BT B0 2X8 NI-ZK3 (BT) | 2 |
| MP40 | 8930069710 | THERMALLY SHEET (BC) | 1 |
| MP41 | 8930069860 | 2893 WINDOW SHEET | 1 |
| MP42 | 8510017710 | 2893 EARTH PLATE | 1 |
| MP44 | 8930070010 | 2893 VOL RUBBER | 1 |

[FRONT UNIT] (for F3060 series)

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|----------------------|------|
| J501 | 6510025240 | IMSA-9631S-20A-TB | 1 |
| J502 | 6510025250 | IMSA-9631S-08A-TB | 1 |
| J503 | 6510025260 | IMSA-9631S-10A-TB | 1 |
| DS510 | 5030002830 | M4-0078TAY-2 | 1 |
| MC501 | 7700002760 | EM6027P-46C33-G-01 | 1 |
| W501 | 9028930010 | 23/04/020/W02/W02 | 1 |
| W502 | 9014506004 | 23/00/025/W02/W02 | 1 |
| MP501 | 8210021460 | 2803 REFLECTOR | 1 |
| MP502 | 8950004430 | DOUBLESIDED TAPE (O) | 2 |
| MP503 | 8930062540 | SPONGE (HO) | 2 |
| MP505* | 6910014760 | OG-503040 | 1 |
| MP506 | 8930069990 | SPONGE (IZ) | 1 |
| MP507 | 8930074230 | 2893 LCD SHEET | 1 |

[FRONT-A UNIT] (for F3160 series)

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|----------------------|------|
| J501* | 6510025240 | IMSA-9631S-20A-TB | 1 |
| J502* | 6510025250 | IMSA-9631S-08A-TB | 1 |
| J503* | 6510025260 | IMSA-9631S-10A-TB | 1 |
| DS510 | 5030002830 | M4-0078TAY-2 | 1 |
| MC501 | 7700002760 | EM6027P-46C33-G-01 | 1 |
| W501 | 9028930010 | 23/04/020/W02/W02 | 1 |
| W502 | 9014506004 | 23/00/025/W02/W02 | 1 |
| MP501 | 8210021460 | 2803 REFLECTOR | 1 |
| MP502 | 8950004430 | DOUBLESIDED TAPE (O) | 2 |
| MP503 | 8930062540 | SPONGE (HO) | 2 |
| MP505* | 6910014760 | OG-503040 | 1 |
| MP506 | 8930069990 | SPONGE (IZ) | 1 |
| MP507 | 8930074230 | 2893 LCD SHEET | 1 |

[JACK UNIT]

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|------------------------|------|
| J801* | 6510025141 | 10FLT-SM2-TB (LF) (SN) | 1 |
| MP801* | 8950005520 | 2403 9-PIN CONNECTOR | 1 |
| MP802 | 8930069960 | 2893 EARTH SPRING | 1 |

[MAIN UNIT] (for F3060 series)

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|-------------------|------|
| J1* | 6510025220 | AXK540145J | 1 |
| J2* | 6510025220 | AXK540145J | 1 |
| J3* | 6510025190 | IMSA-9639S-20Y905 | 1 |
| J4* | 6510023970 | 20P3.5-JMCS-G-B | 1 |
| S3 | 2260002840 | SKHLLFA010 | 1 |
| S4* | 2260002800 | SW-167 (SKQT) | 1 |
| S5* | 2260002800 | SW-167 (SKQT) | 1 |
| * | 2260002800 | SW-167 (SKQT) | 1 |
| MP1* | 8510017410 | 2893 VCO CASE | 1 |
| MP2 | 8510017420 | 2893 VCO COVER | 1 |
| MP3* | 8510017610 | OG-542925 | 1 |

[MAIN-A UNIT] (for F3160 series)

| REF. NO. | ORDER NO. | DESCRIPTION | QTY. |
|----------|------------|---------------------------------|------|
| J1* | 6510025220 | AXK540145J | 1 |
| J2* | 6510025220 | AXK540145J | 1 |
| J3* | 6510025190 | IMSA-9639S-20Y905 | 1 |
| J4* | 6510023970 | 20P3.5-JMCS-G-B | 1 |
| S3 | 2260002840 | SKHLLFA010 | 1 |
| S4* | 2260002800 | SW-167 (SKQT) | 1 |
| S5* | 2260002800 | SW-167 (SKQT) | 1 |
| S6* | 2260002800 | SW-167 (SKQT) | 1 |
| EP7† | - | UT-126H [F3160DT/DS] only | 1 |
| MP1* | 8510017410 | 2893 VCO CASE | 1 |
| MP2 | 8510017420 | 2893 VCO COVER | 1 |
| MP3* | 8510017610 | OG-542925 | 1 |
| MP4 | 8930070311 | SPONGE (JE)-1 [F3160DT/DS] only | 1 |
| MP5 | 8930061120 | SHIELD SPONGE (AA) | 1 |

*: Refer to "BOARD LAYOUTS" for the location.

†: Optional product.

Screw abbreviations

B0, BT: Self-tapping
 PH: Pan head FT: Flat head
 ZK: Black SUS: Stainless
 NI-ZU: Nickel-Zinc

[RF UNIT]

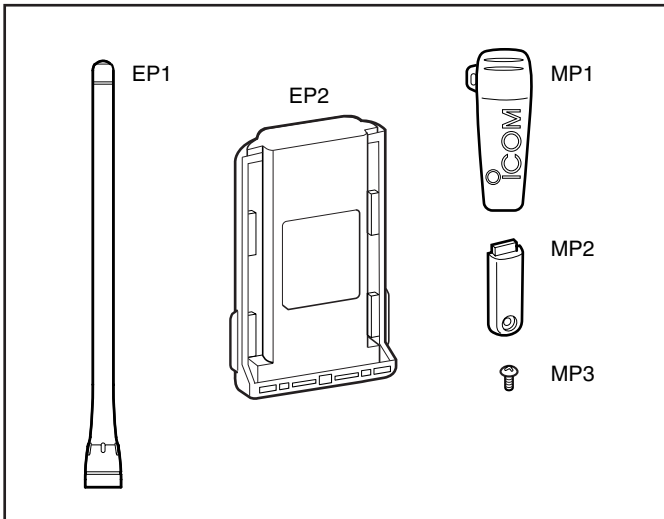
| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|-------------------------|------|
| J601 | 6910017940 | IMSA-9230B-1-05Z118-PT1 | 1 |
| J602 | 6910017940 | IMSA-9230B-1-05Z118-PT1 | 1 |
| F601* | 5210000970 | ERBSE3R00U | 1 |
| MP601* | 8510017600 | OG-363050 | 1 |

[VR UNIT]

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|-----------------------|------|
| J701* | 6510024930 | 20RF-JMCS-G-1B-TF (N) | 1 |
| S701 | 2250000490 | TP70TF5163 15.9F-2775 | 1 |
| S702* | 2230001060 | EVQ-PUL 02K | 1 |

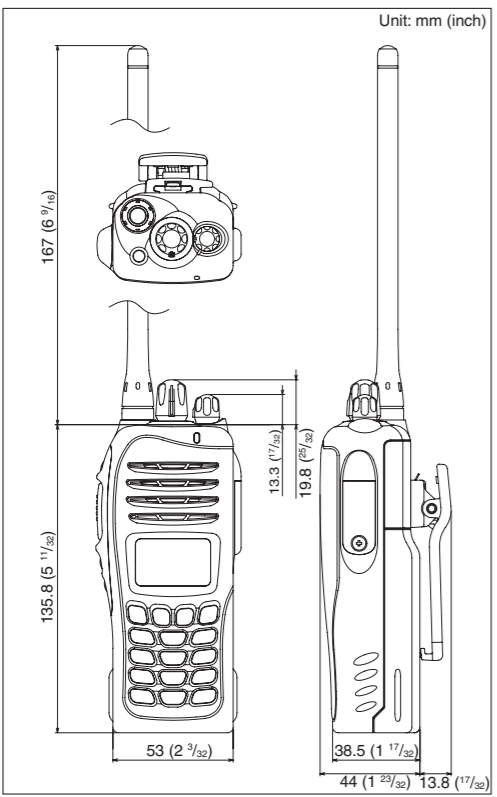
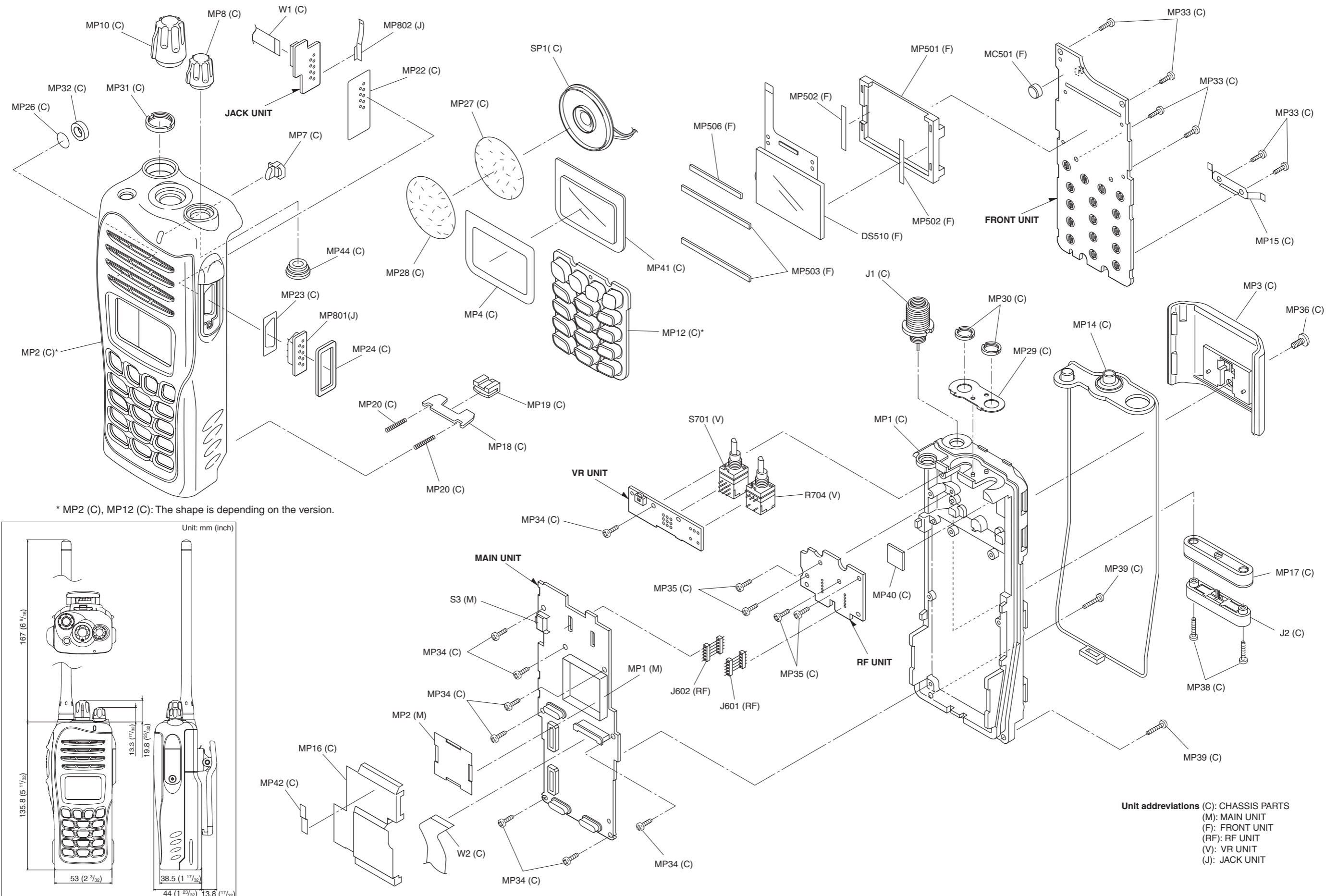
[ACCESSORIES]

| REF. NO. | PARTS NO. | DESCRIPTION | QTY. |
|----------|------------|---------------------------|------|
| EP1† | - | FA-SC55V-2 | 1 |
| EP2† | - | BP-232N | 1 |
| MP1† | - | MB-94 | 1 |
| MP2 | 8210021471 | 2803 SIDE PANEL-1 | 1 |
| MP3 | 8810010430 | SCREW TRUSS M3X5 SUS SSBC | 1 |



*: Refer to "BOARD LAYOUTS" for the location.

†: Optional product.

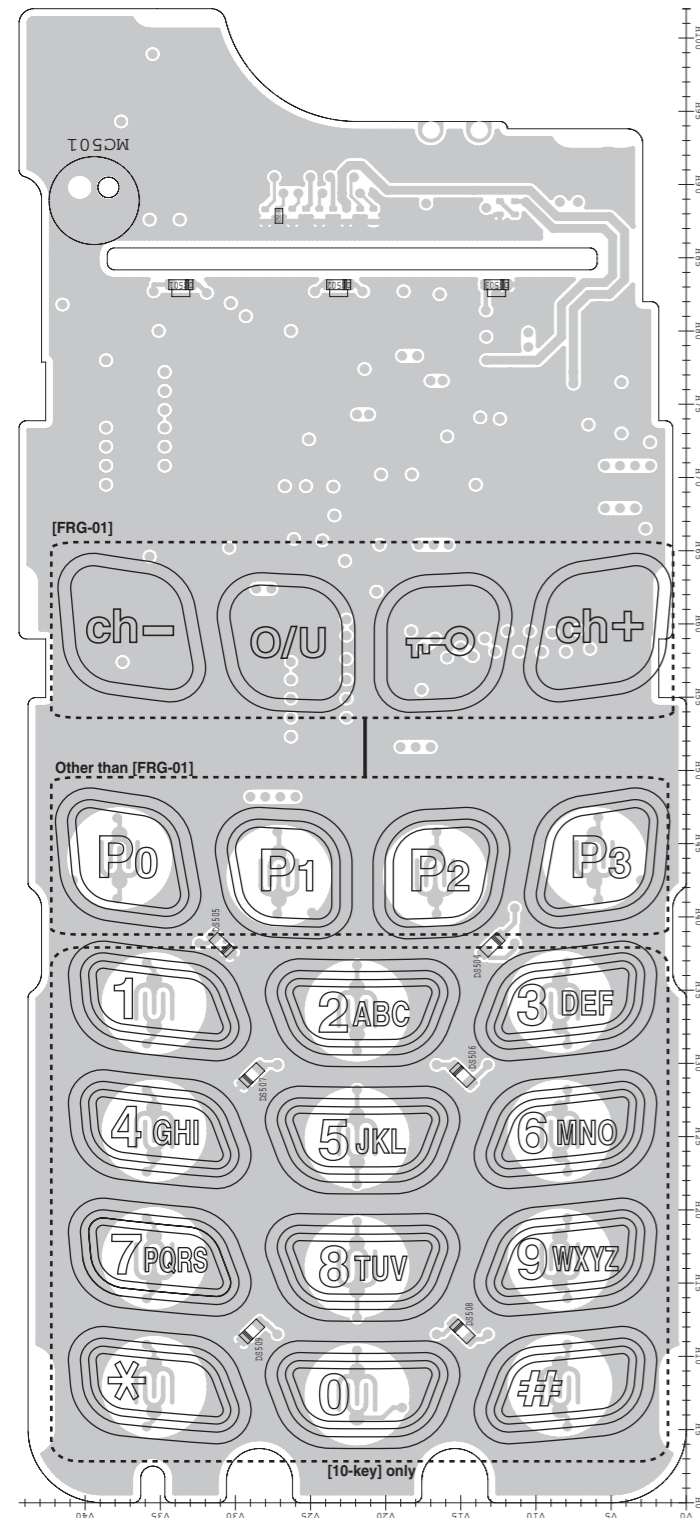


SECTION 9

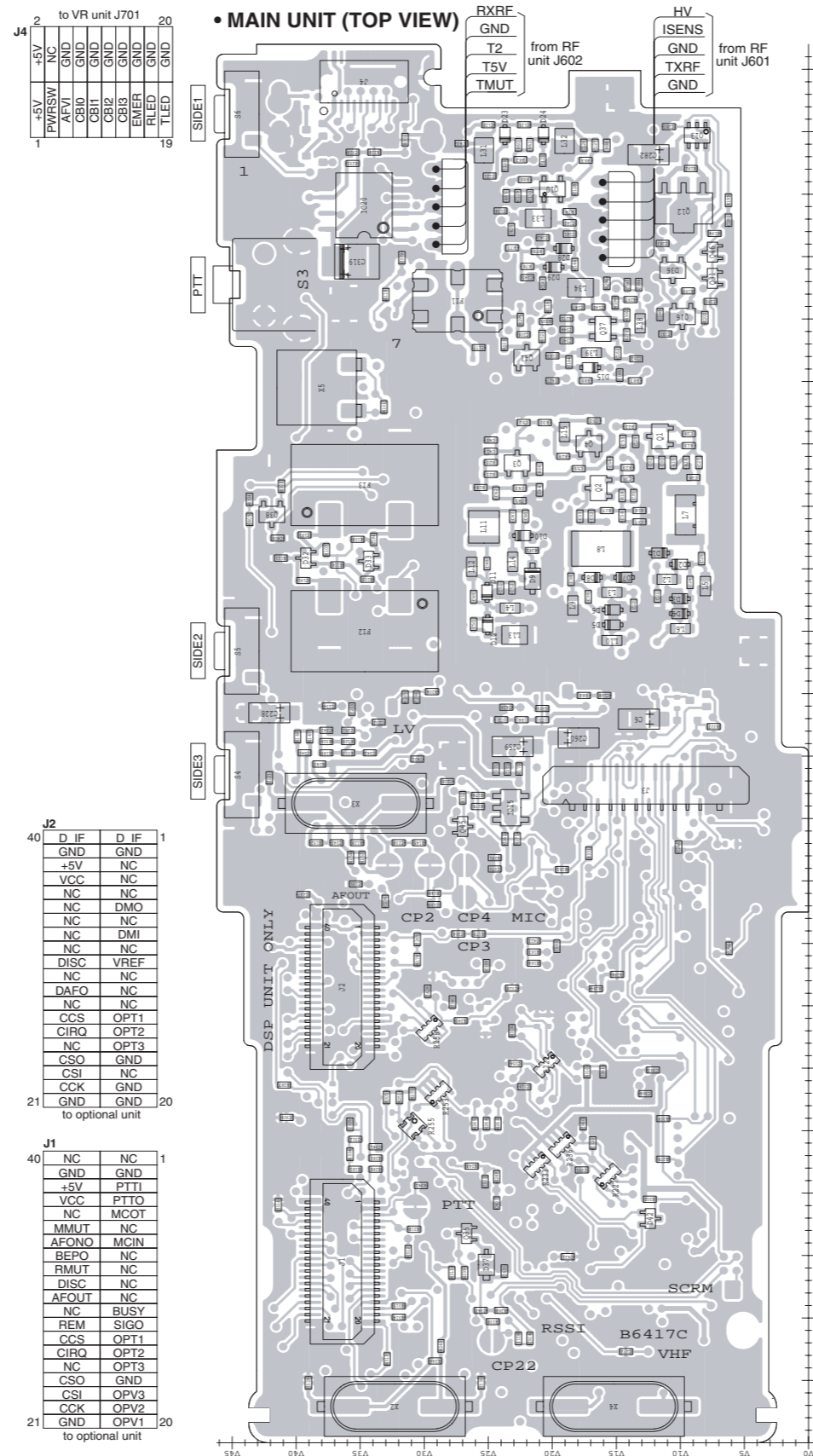
BOARD LAYOUTS

• For F3060 series

• FRONT UNIT (TOP VIEW)



• MAIN UNIT (TOP VIEW)



J4 to VR unit J701

| | | | |
|---|-------|-----|----|
| 2 | +5V | NC | 20 |
| 1 | PWRSM | GND | 19 |
| | AFVI | GND | |
| | CB10 | GND | |
| | CB11 | GND | |
| | CB12 | GND | |
| | CB13 | GND | |
| | EMER | GND | |
| | RLED | GND | |
| | TLED | GND | |

J2

| | | | |
|----|------|------|----|
| 40 | D IF | D IF | 1 |
| | GND | GND | |
| | +5V | NC | |
| | VCC | NC | |
| | NC | NC | |
| | NC | DMO | |
| | NC | NC | |
| | NC | DMI | |
| | NC | NC | |
| | DISC | VREF | |
| | NC | NC | |
| | DAFO | NC | |
| | NC | NC | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | NC | |
| | CCK | GND | |
| 21 | GND | GND | 20 |

to optional unit

J1

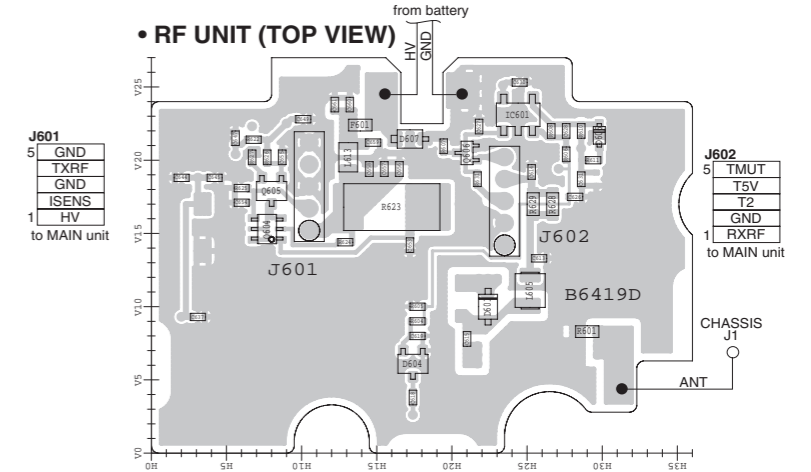
| | | | |
|----|-------|------|----|
| 40 | NC | NC | 1 |
| | GND | GND | |
| | +5V | PTTI | |
| | VCC | PTTO | |
| | NC | MCOT | |
| | MMUT | NC | |
| | AFONO | MCIN | |
| | BEPO | NC | |
| | RMUT | NC | |
| | DISC | NC | |
| | AFOUT | NC | |
| | NC | BUSY | |
| | REM | SIGO | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | OPV3 | |
| | CCK | OPV2 | |
| 21 | GND | OPV1 | 20 |

to optional unit

J3 to FRONT unit J501

| | | |
|---|-------|----|
| 1 | GND | 28 |
| | MCIN | |
| | AF | |
| | EPIT | |
| | LRES | |
| | AFONO | |
| | CLI | |
| | KR | |
| | PTTSW | |
| | FSDA | |
| | FSCL | |
| | RES | |
| | CLO | |
| | +5V | |
| | VCC | |
| | MOET | |
| | VCC | |
| | GND | |

• RF UNIT (TOP VIEW)



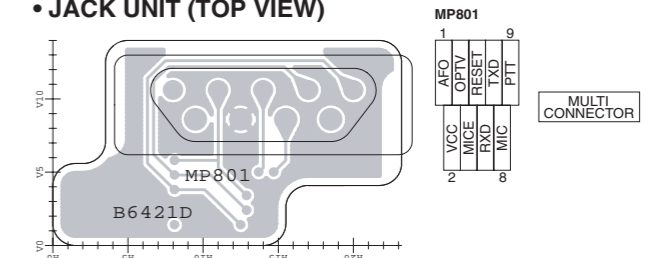
J601 to MAIN unit

| | | |
|---|-------|--|
| 5 | GND | |
| | TXRF | |
| | GND | |
| | ISENS | |
| 1 | HV | |

J602 to MAIN unit

| | | |
|---|------|--|
| 5 | TMUT | |
| | T5V | |
| | T2 | |
| | GND | |
| 1 | RXRF | |

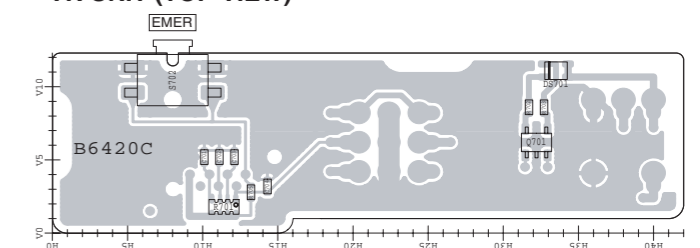
• JACK UNIT (TOP VIEW)



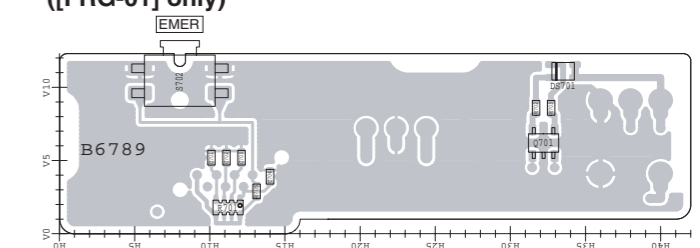
MP801

| | | |
|---|-------|---|
| 1 | AFO | 9 |
| | OPTV | |
| | RESET | |
| | RXD | |
| | TXD | |
| | PTT | |
| 2 | VCC | |
| | MIC | |
| | RXD | |
| | MIC | |

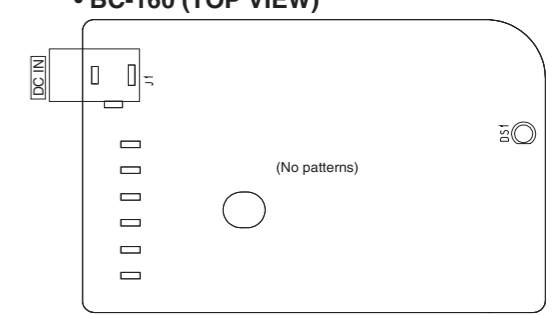
• VR UNIT (TOP VIEW)



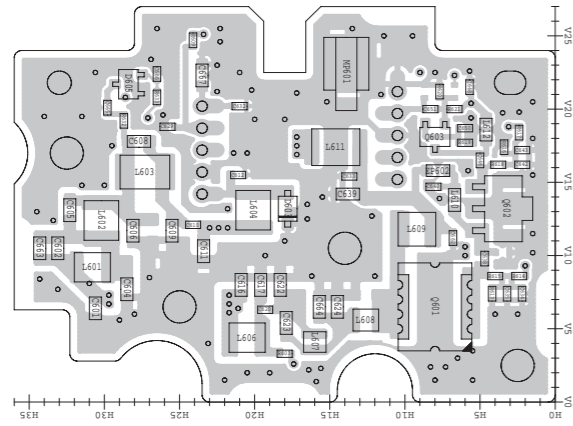
• VR-A UNIT (TOP VIEW) ([FRG-01] only)



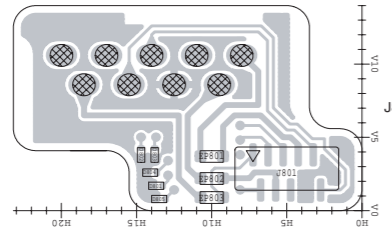
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)

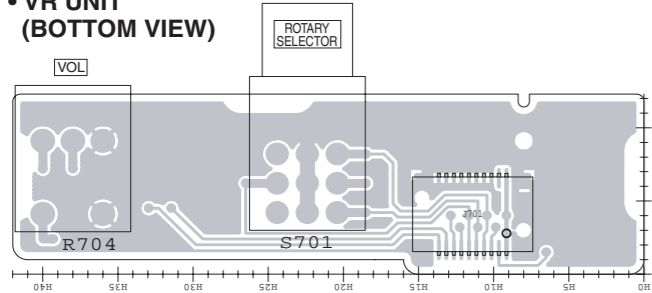


• JACK UNIT (BOTTOM VIEW)



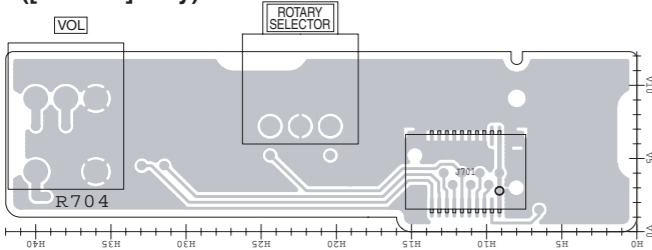
| | | |
|----|-------|--------------------|
| 1 | EPITT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | NC | |
| 5 | NC | |
| 6 | EAFO | |
| 7 | RES | |
| 8 | RES | |
| 9 | RES | |
| 10 | RES | |

• VR UNIT (BOTTOM VIEW)



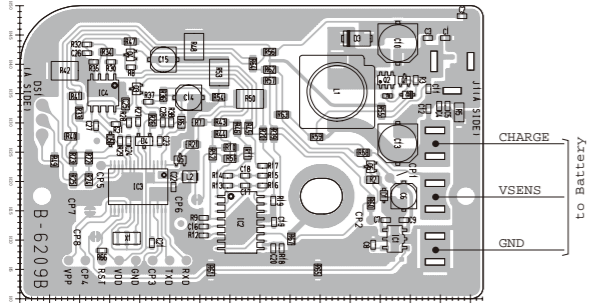
| | | |
|----|-------|-----------------|
| 20 | GND | to MAIN unit J4 |
| 19 | TLED | |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB12 | |
| 14 | CB12 | |
| 13 | CB10 | |
| 12 | CB10 | |
| 11 | AFVI | |
| 10 | PWRSW | |
| 9 | NC | |
| 8 | +5V | |
| 7 | +5V | |

• VR-A UNIT (BOTTOM VIEW) ([FRG-01] only)

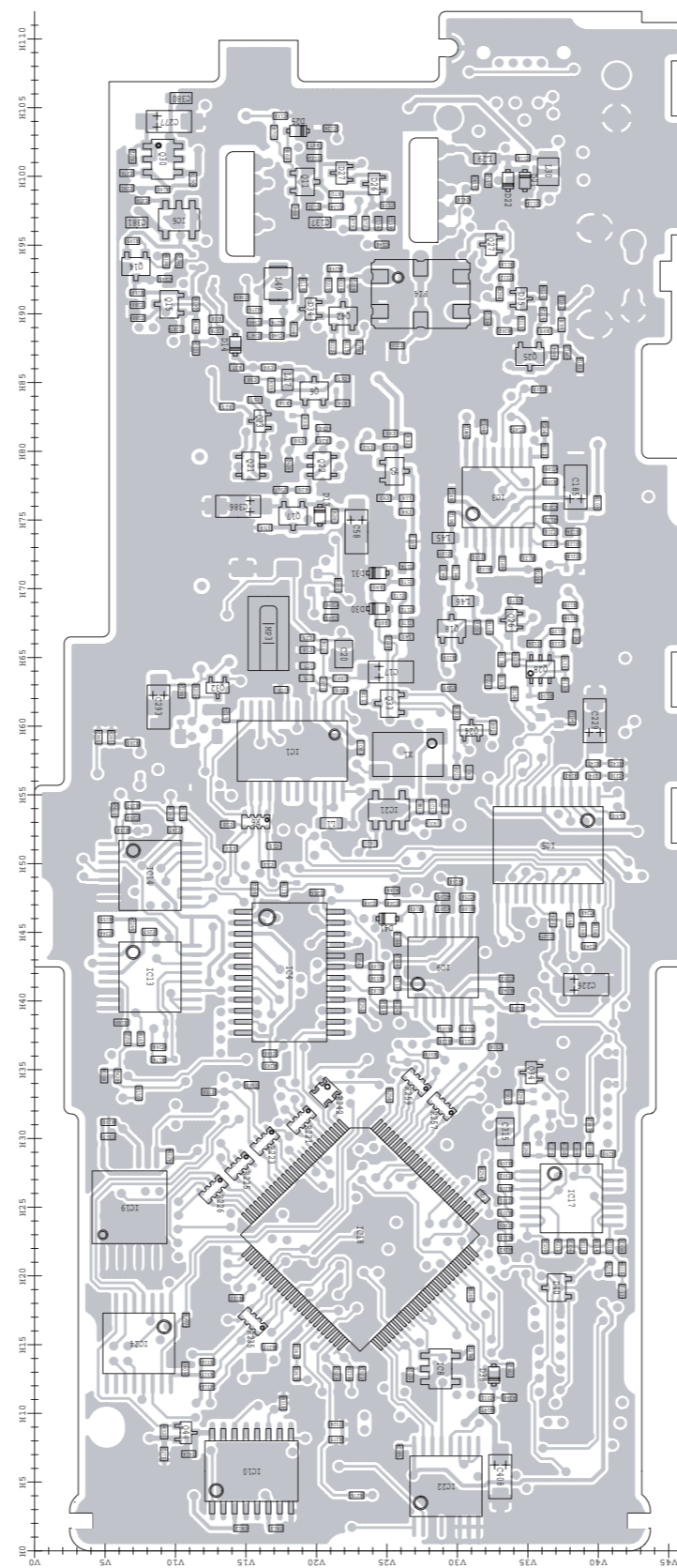


| | | |
|----|-------|-----------------|
| 20 | GND | to MAIN unit J4 |
| 19 | TLED | |
| 18 | RLED | |
| 17 | EMER | |
| 16 | CB12 | |
| 15 | CB12 | |
| 14 | CB12 | |
| 13 | CB10 | |
| 12 | CB10 | |
| 11 | AFVI | |
| 10 | PWRSW | |
| 9 | NC | |
| 8 | +5V | |
| 7 | +5V | |

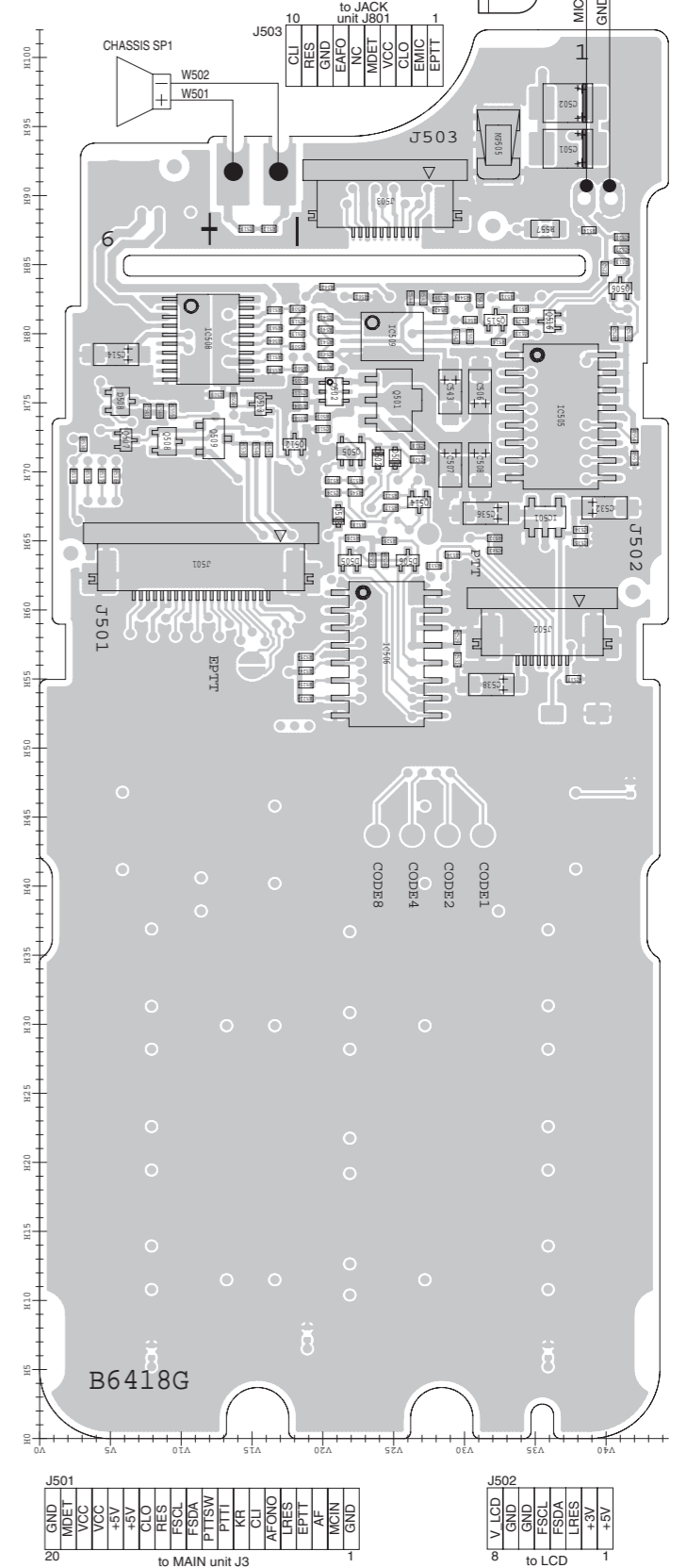
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)

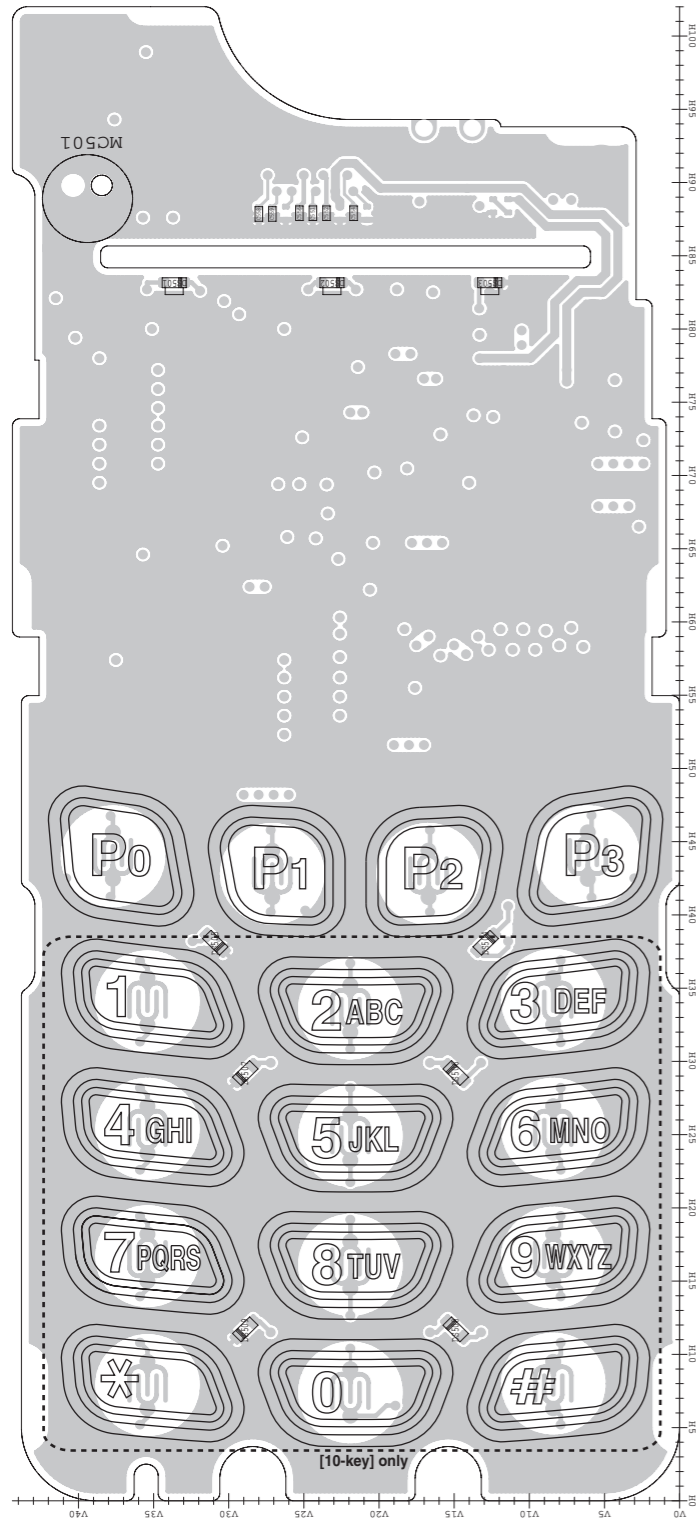


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| | | |
|----|------|-----------------|
| 20 | GND | to MAIN unit J3 |
| 19 | MDET | |
| 18 | VCC | |
| 17 | VCC | |
| 16 | VCC | |
| 15 | VCC | |
| 14 | VCC | |
| 13 | VCC | |
| 12 | VCC | |
| 11 | VCC | |
| 10 | VCC | |
| 9 | VCC | |
| 8 | VCC | |
| 7 | VCC | |
| 6 | VCC | |
| 5 | VCC | |
| 4 | VCC | |
| 3 | VCC | |
| 2 | VCC | |
| 1 | VCC | |

| | | |
|----|-----|--|
| 1 | AG+ | |
| 2 | AG+ | |
| 3 | AG+ | |
| 4 | AG+ | |
| 5 | AG+ | |
| 6 | AG+ | |
| 7 | AG+ | |
| 8 | AG+ | |
| 9 | AG+ | |
| 10 | AG+ | |
| 11 | AG+ | |
| 12 | AG+ | |
| 13 | AG+ | |
| 14 | AG+ | |
| 15 | AG+ | |
| 16 | AG+ | |
| 17 | AG+ | |
| 18 | AG+ | |
| 19 | AG+ | |
| 20 | AG+ | |

• FRONT UNIT (TOP VIEW)



J4 to VR unit J701

| | | | | | |
|---|-------|------|------|-------|----|
| 2 | +5V | NC | GND | GND | 20 |
| 1 | PWRSM | AFVI | CB10 | CB11 | 19 |
| | CB12 | CB13 | EMER | FILED | |
| | GND | GND | GND | GND | |

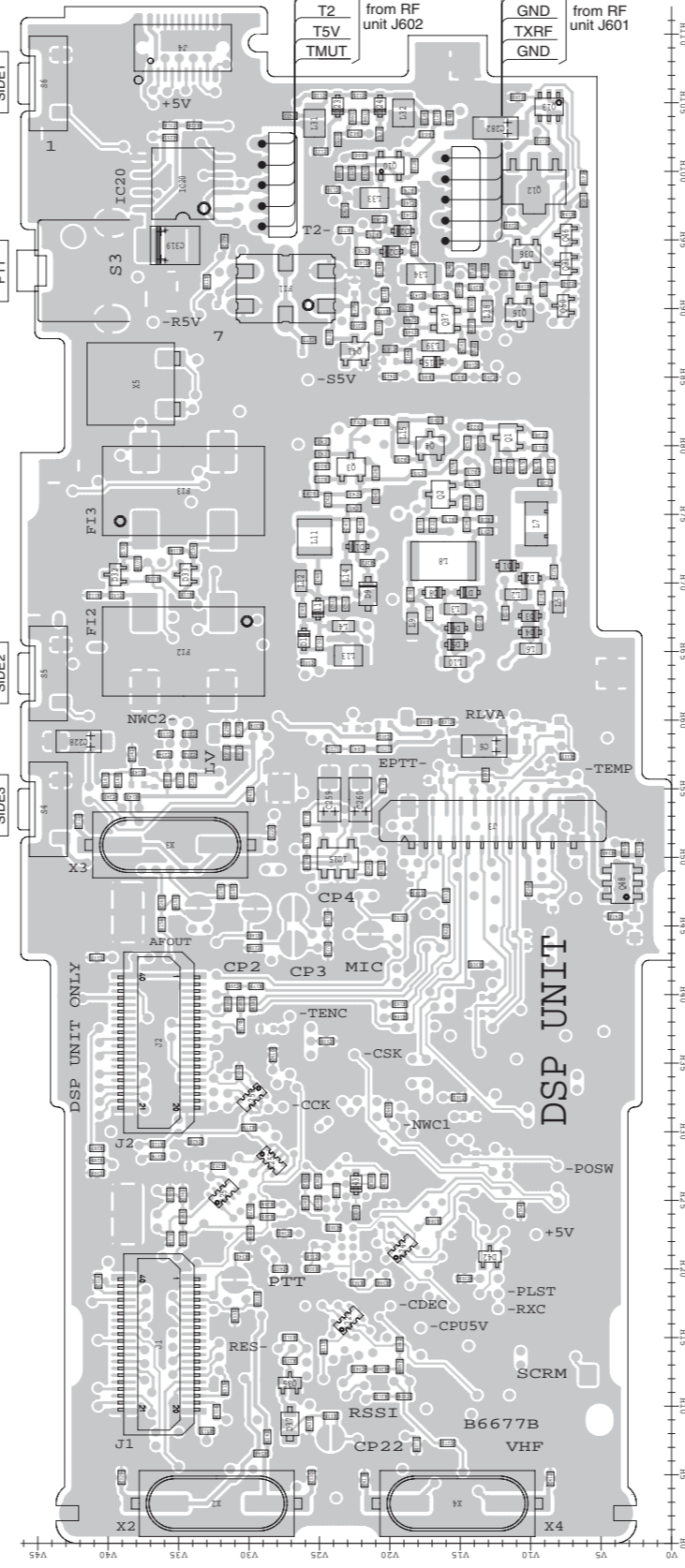
J2 to optional unit

| | | | |
|----|------|------|----|
| 40 | D IF | D IF | 1 |
| | GND | GND | |
| | +5V | NC | |
| | VCC | NC | |
| | NC | NC | |
| | NC | DMO | |
| | NC | NC | |
| | NC | DMI | |
| | NC | NC | |
| | DISC | VREF | |
| | NC | NC | |
| | DAFO | NC | |
| | NC | NC | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | NC | |
| | CCK | GND | |
| 21 | GND | GND | 20 |

J1 to optional unit

| | | | |
|----|-------|------|----|
| 40 | NC | NC | 1 |
| | GND | GND | |
| | +5V | PTTI | |
| | VCC | PTTO | |
| | NC | MCOT | |
| | MMUT | NC | |
| | AFONO | MCIN | |
| | BEPO | NC | |
| | RMUT | NC | |
| | DISC | NC | |
| | AFOUT | NC | |
| | NC | BUSY | |
| | REM | SIGO | |
| | CCS | OPT1 | |
| | CIRQ | OPT2 | |
| | NC | OPT3 | |
| | CSO | GND | |
| | CSI | OPV3 | |
| | CCK | OPV2 | |
| 21 | GND | OPV1 | 20 |

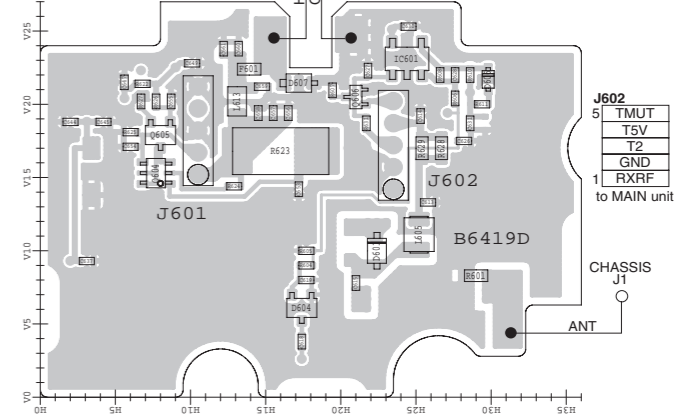
• MAIN UNIT (TOP VIEW)



J3 to FRONT unit J501

| | | | | | | | | | | | | | | | | | | | | | |
|---|-----|------|----|------|------|-------|-------|-----|----|------|--------|------|------|-----|-----|-----|-----|-----|------|-----|----|
| 1 | GND | MCIN | AF | EPIT | LRES | AFONO | AFONO | CLI | KR | PTTI | PITTSW | FSDA | FSCL | RES | CLO | +5V | VCC | VCC | MOET | GND | 20 |
|---|-----|------|----|------|------|-------|-------|-----|----|------|--------|------|------|-----|-----|-----|-----|-----|------|-----|----|

• RF UNIT (TOP VIEW)



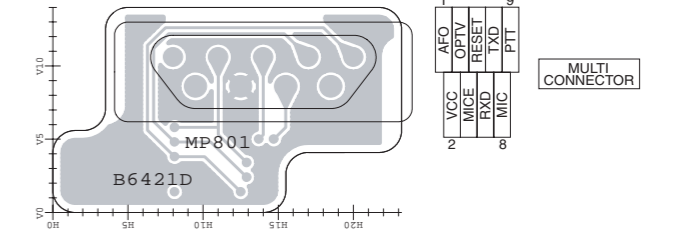
J601 to MAIN unit

| | | | | | | |
|---|-----|------|-----|-------|----|---|
| 5 | GND | TXRF | GND | ISENS | HV | 1 |
|---|-----|------|-----|-------|----|---|

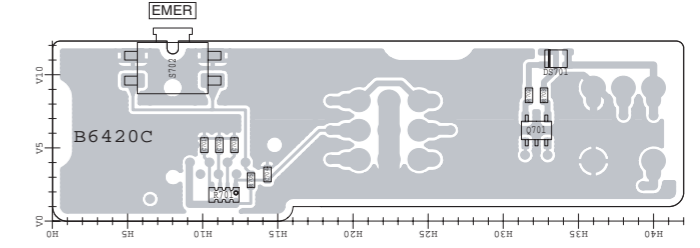
J602 to MAIN unit

| | | | | | | |
|---|------|-----|----|-----|------|---|
| 5 | TMUT | T5V | T2 | GND | RXRF | 1 |
|---|------|-----|----|-----|------|---|

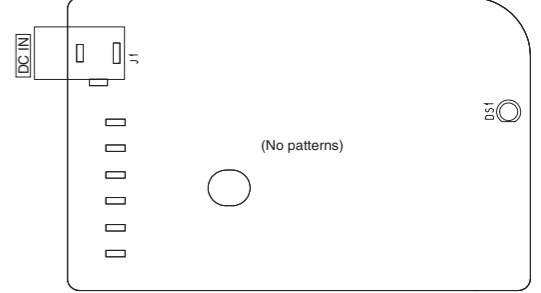
• JACK UNIT (TOP VIEW)



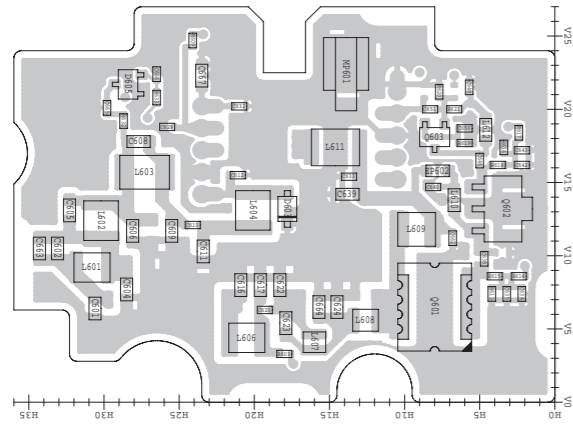
• VR UNIT (TOP VIEW)



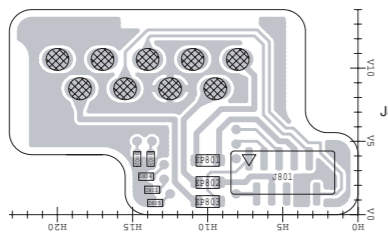
• BC-160 (TOP VIEW)



• RF UNIT (BOTTOM VIEW)

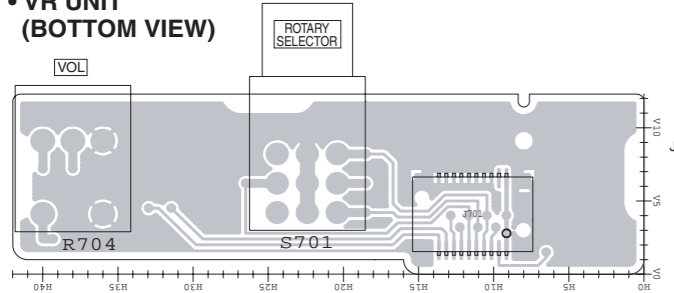


• JACK UNIT (BOTTOM VIEW)



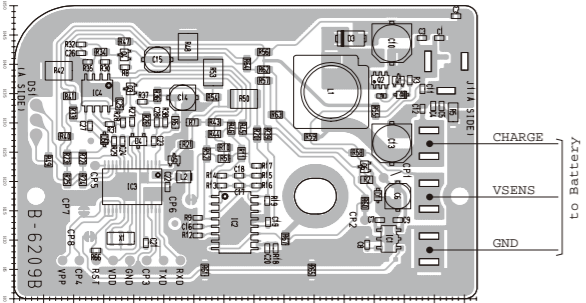
| | | |
|----|------|--------------------|
| 1 | EPTT | to FRONT unit J503 |
| 2 | EMIC | |
| 3 | VCC | |
| 4 | NC | |
| 5 | GND | |
| 6 | EAFO | |
| 7 | RES | |
| 8 | CLI | |
| 9 | | |
| 10 | | |

• VR UNIT (BOTTOM VIEW)

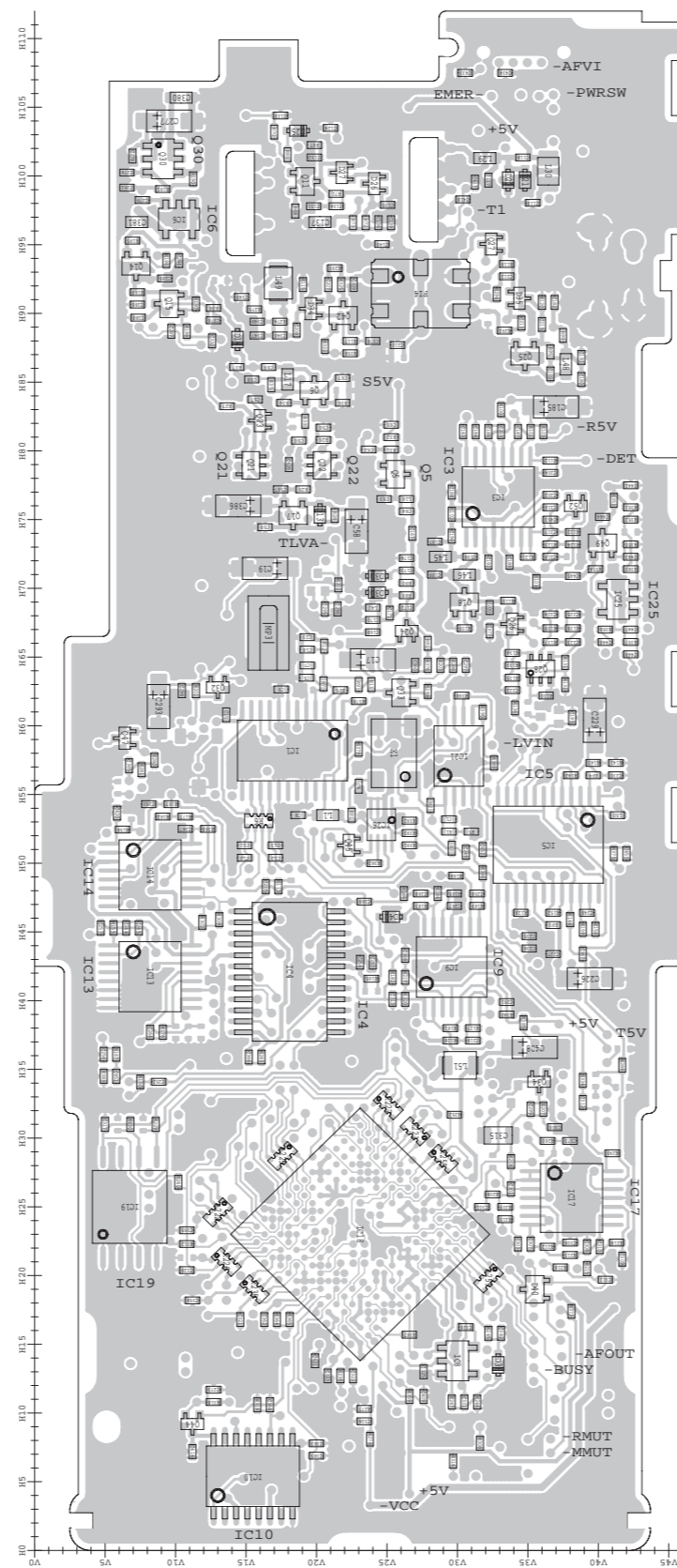


| | | |
|----|-------|-----------------|
| 1 | +5V | to MAIN unit J4 |
| 2 | NC | |
| 3 | GND | |
| 4 | FMRSW | |
| 5 | AFV | |
| 6 | CB0 | |
| 7 | CB1 | |
| 8 | CB2 | |
| 9 | CB3 | |
| 10 | CB4 | |
| 11 | CB5 | |
| 12 | CB6 | |
| 13 | CB7 | |
| 14 | CB8 | |
| 15 | CB9 | |
| 16 | CB10 | |
| 17 | EMER | |
| 18 | TLVD | |
| 19 | | |
| 20 | | |

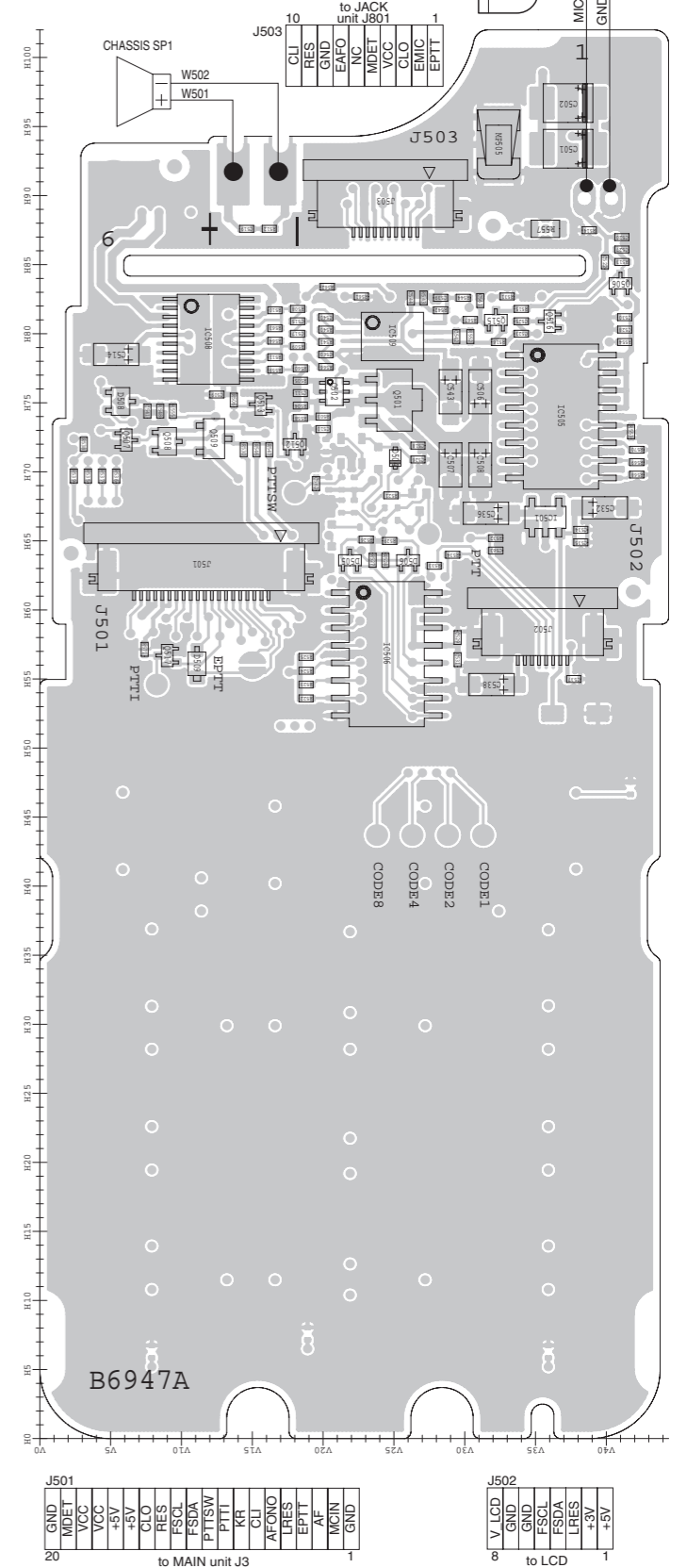
• BC-160 (BOTTOM VIEW)



• MAIN UNIT (BOTTOM VIEW)



• FRONT UNIT (BOTTOM VIEW)



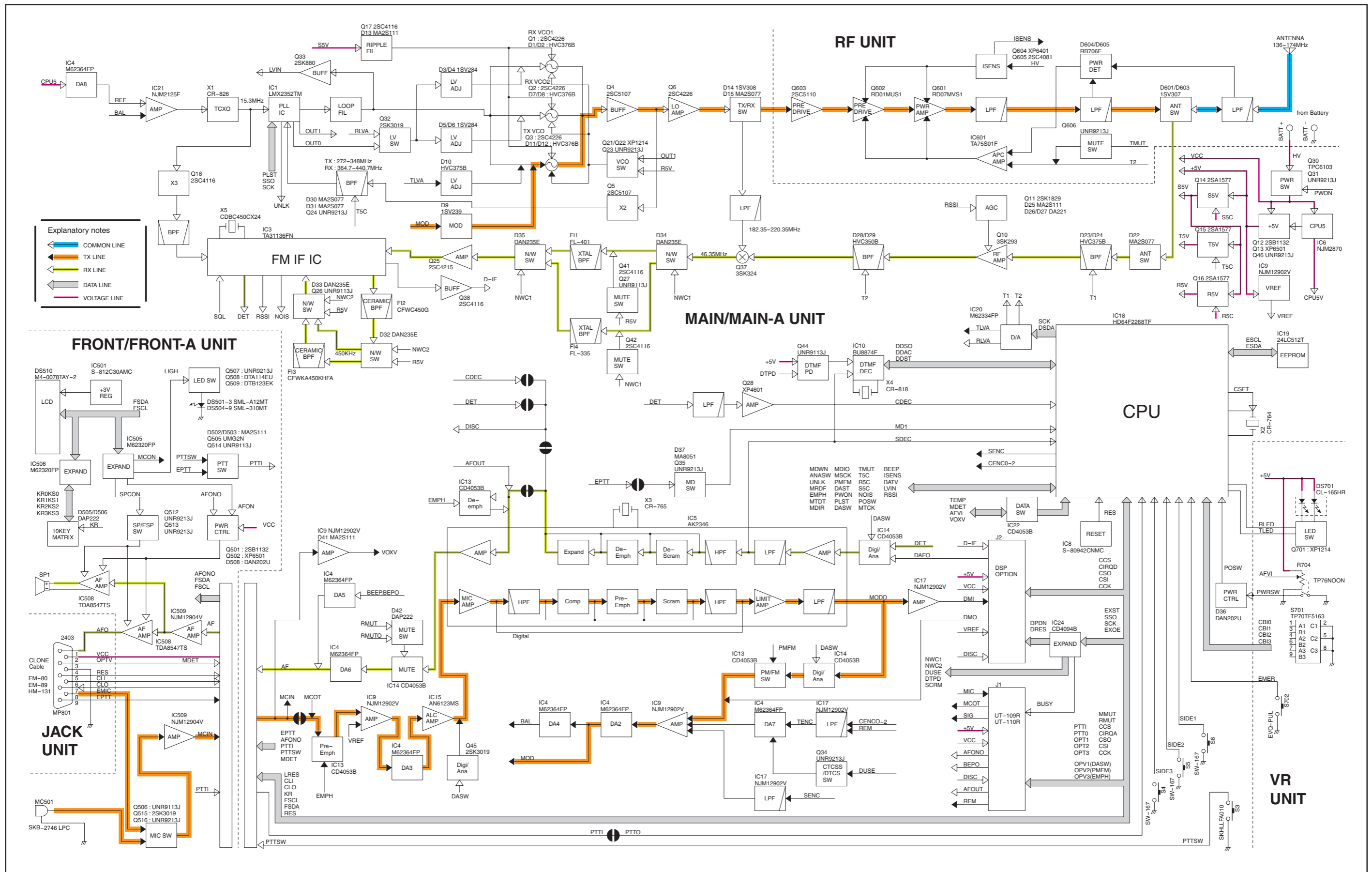
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

| | | |
|----|--------|-----------------|
| 1 | GND | to MAIN unit J3 |
| 2 | MDET | |
| 3 | VCC | |
| 4 | AS+ | |
| 5 | AS+ | |
| 6 | GND | |
| 7 | PITISW | |
| 8 | FSDA | |
| 9 | FSCV | |
| 10 | RES | |
| 11 | AFONON | |
| 12 | URES | |
| 13 | EPTT | |
| 14 | AF | |
| 15 | MCIN | |
| 16 | GND | |

| | | |
|----|-----|--------|
| 1 | AG+ | to LCD |
| 2 | AG+ | |
| 3 | AG+ | |
| 4 | AG+ | |
| 5 | AG+ | |
| 6 | AG+ | |
| 7 | AG+ | |
| 8 | AG+ | |
| 9 | AG+ | |
| 10 | AG+ | |

SECTION 10

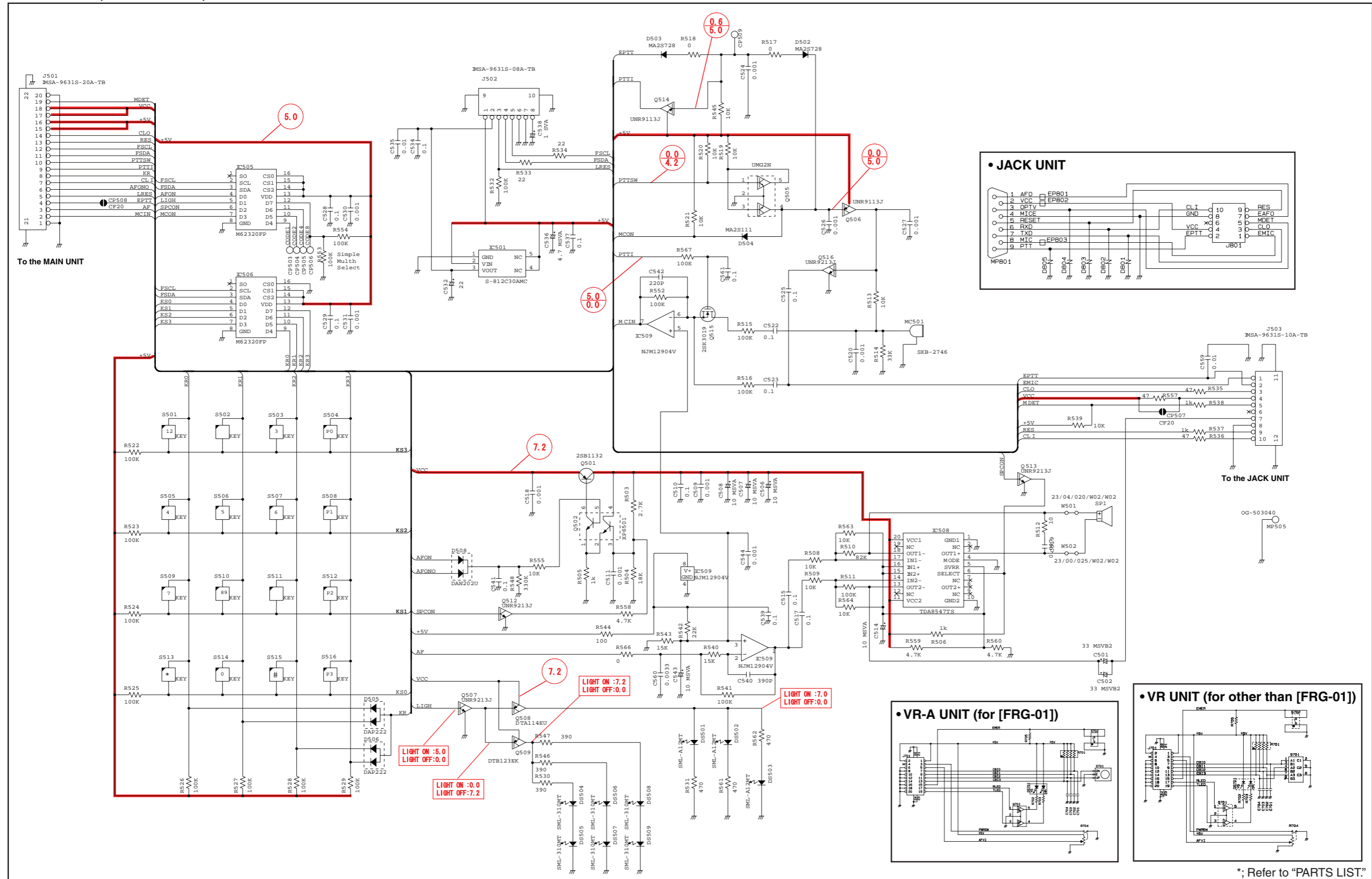
BLOCK DIAGRAM



SECTION 11

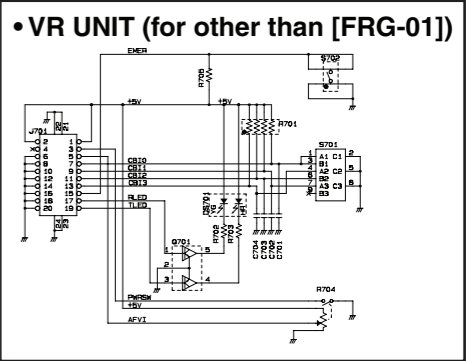
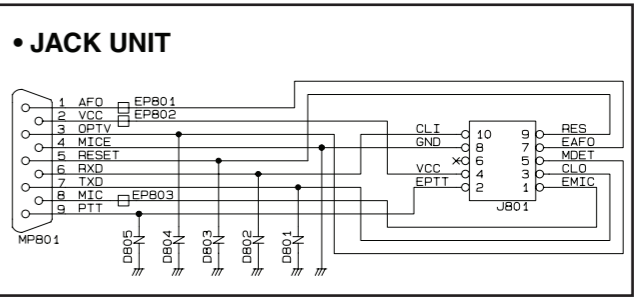
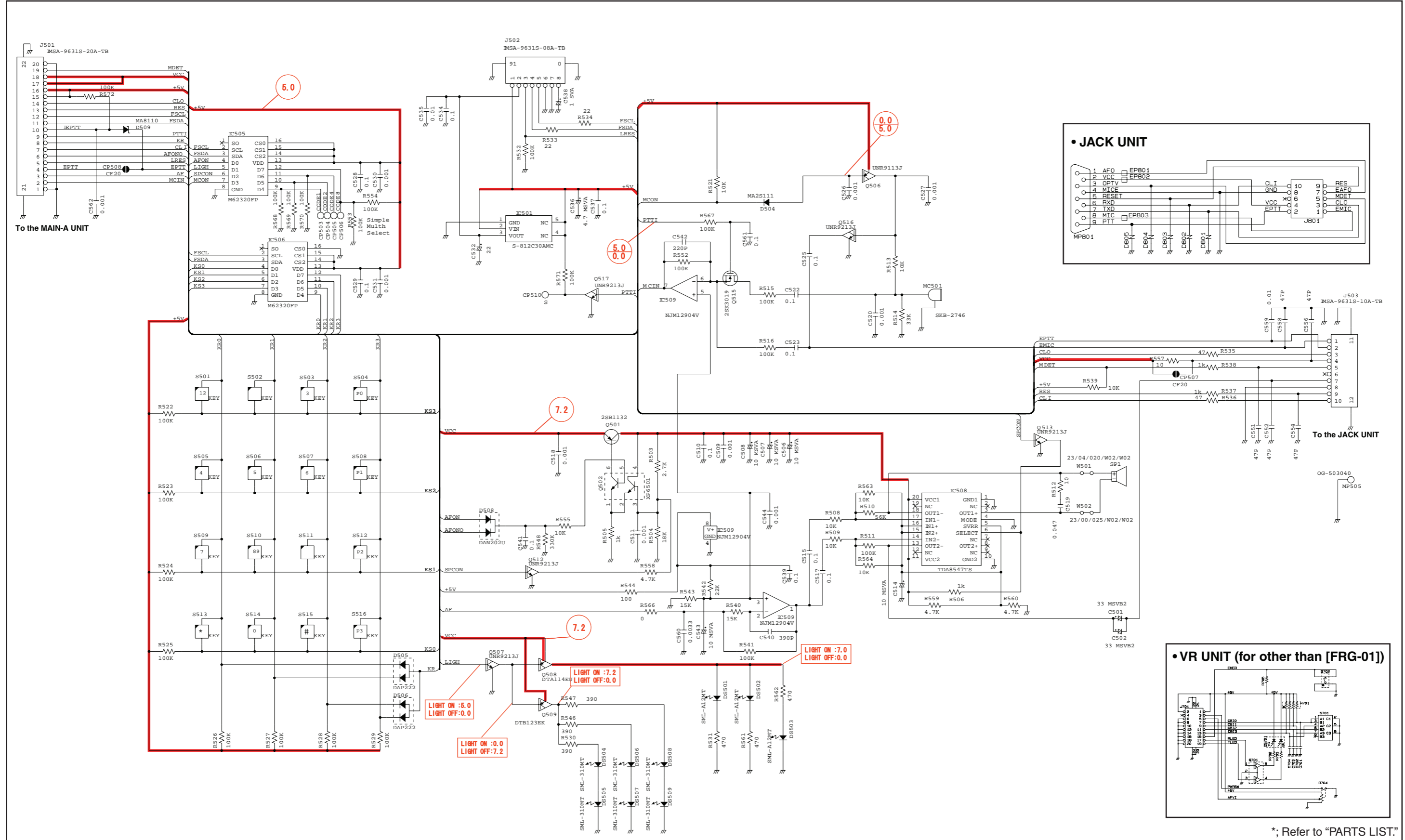
VOLTAGE DIAGRAM

• FRONT UNIT (for F3060 series)



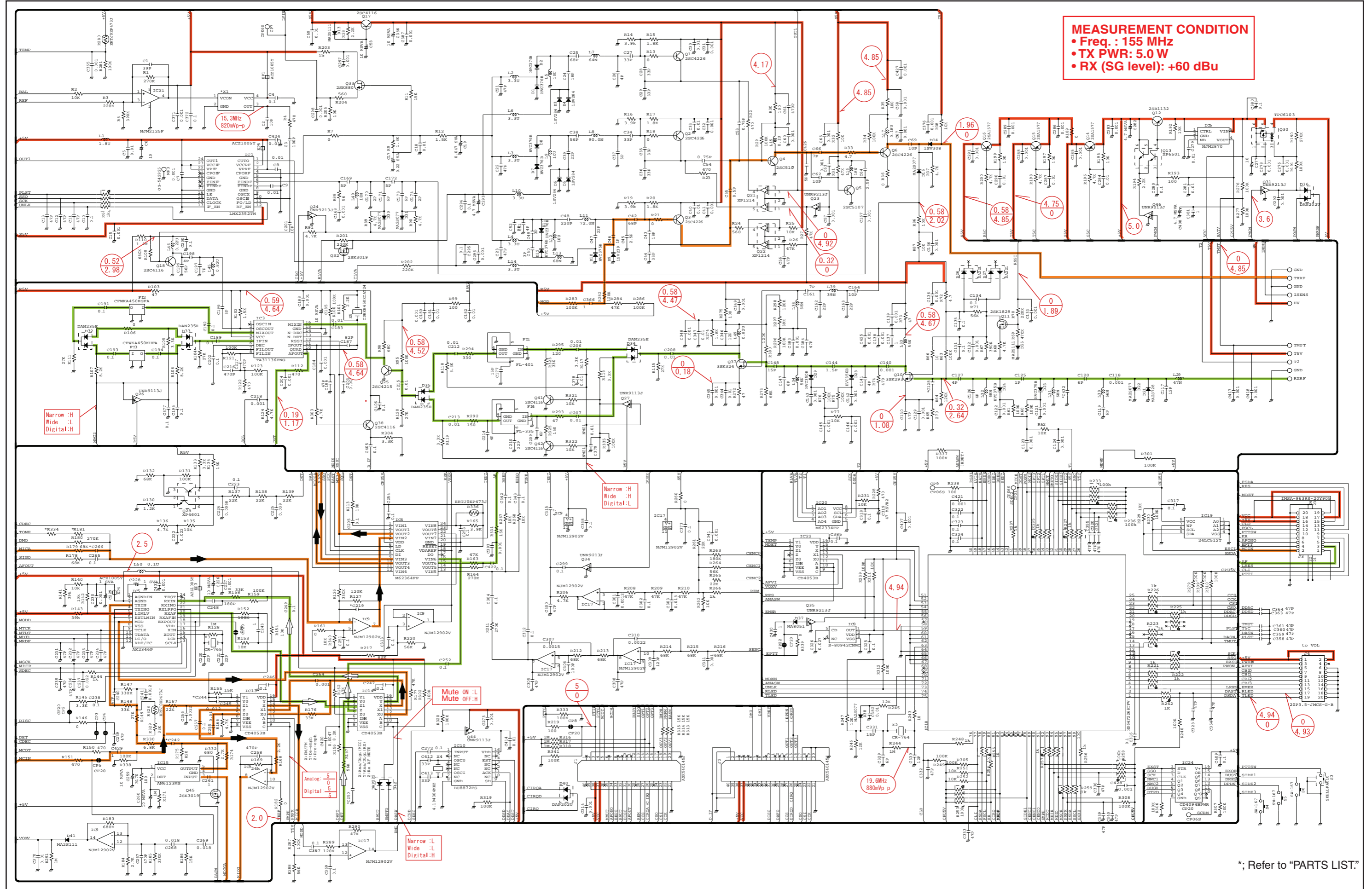
*; Refer to "PARTS LIST."

• FRONT-A UNIT (for F3160 series)

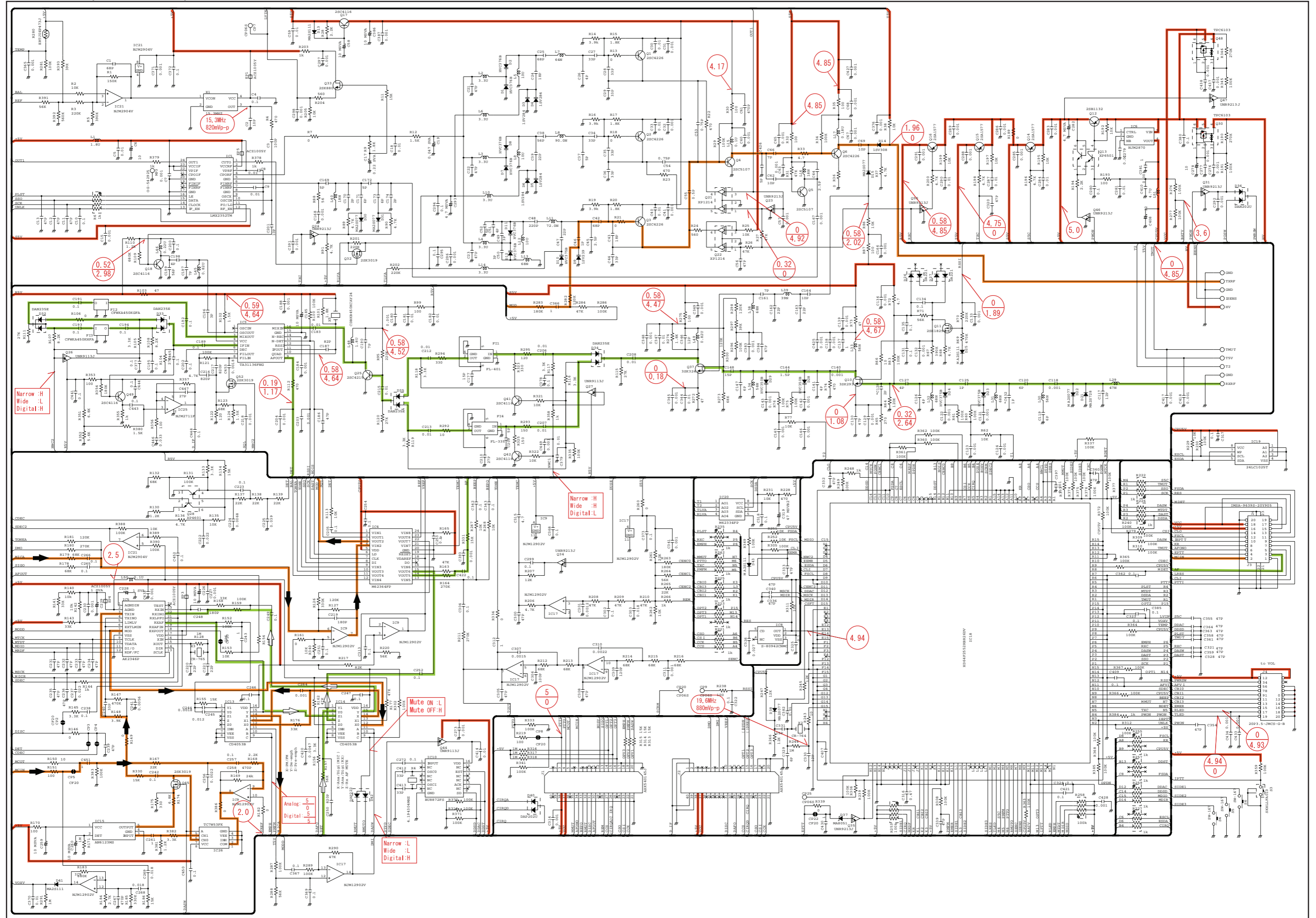


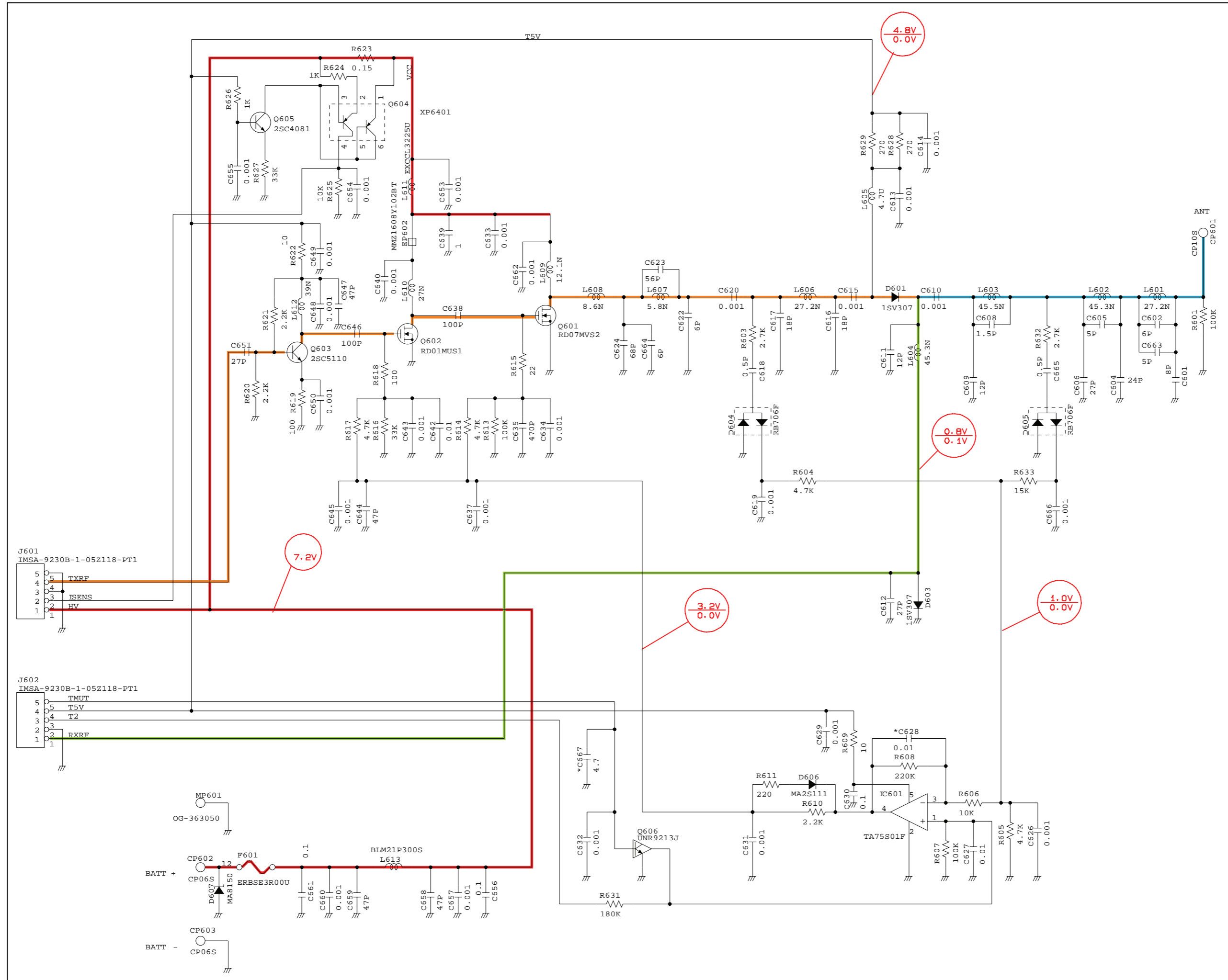
*; Refer to "PARTS LIST."

• MAIN UNIT (for F3060 series)



• MAIN-A UNIT (for F3160 series)





SECTION 12

BC-160 (Optional)

[CHASSIS PARTS]

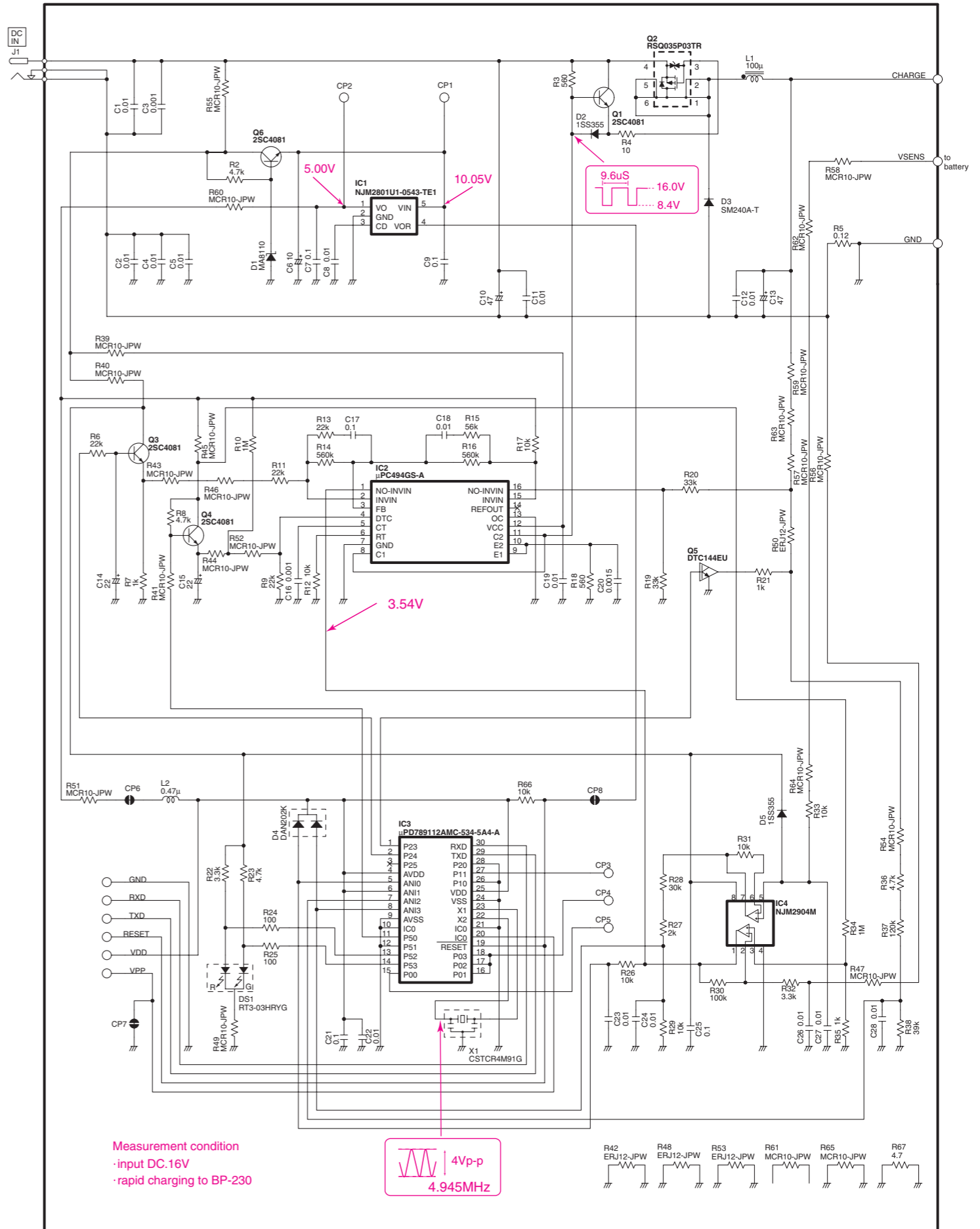
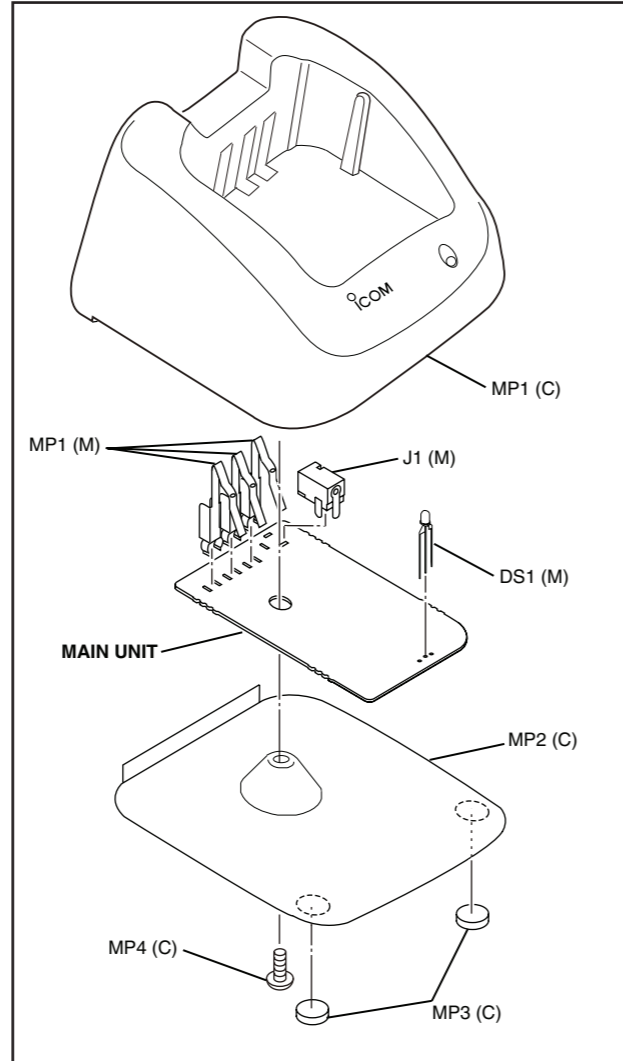
| REF. NO. | ORDER NO. | DESCRIPTION | QTY. |
|----------|------------|--------------------------|------|
| MP1 | 8010019750 | 2830 case | 1 |
| MP2 | 8110008220 | 2830 cover | 1 |
| MP3 | 8930039620 | Leg cushion (A) | 2 |
| MP4 | 8810008630 | Screw PH BT M3 x 6 NI-ZU | 1 |

[MAIN UNIT]

| REF. NO. | ORDER NO. | DESCRIPTION | QTY. |
|----------|------------|--------------------------|------|
| J1 | 6510023070 | Connector HEC2305-01-250 | 1 |
| DS1 | 5040002740 | LED RT3-03HRYG | 1 |
| MP1 | 8930064410 | 2830 TERMINAL | 3 |

[ACCESSORIES]

| REF. NO. | ORDER NO. | DESCRIPTION | QTY. |
|----------|------------------|------------------|---------|
| EP1 | Optional product | Charger BC-145E | [EUR] 1 |
| | Optional product | Charger BC-145UK | [UK] 1 |



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan
Phone : +81 (06) 6793 5302
Fax : +81 (06) 6793 0013
URL : <http://www.icom.co.jp/world/index.html>

Icom America Inc.

<Corporate Headquarters>
2380 116th Avenue N.E., Bellevue, WA 98004, U.S.A.
Phone : +1 (425) 454-8155 Fax : +1 (425) 454-1509
URL : <http://www.icomamerica.com>
E-mail : sales@icomamerica.com
<Customer Service>
Phone : +1 (425) 454-7619

Icom Canada

Glenwood Centre #150-6165
Highway 17 Delta, B.C., V4K 5B8, Canada
Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090
URL : <http://www.icomcanada.com>
E-mail : info@icomcanada.com

Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road, Clayton VIC 3168 Australia
Phone : +61 (03) 9549-7500 Fax : +61 (03) 9549-7505
URL : <http://www.icom.net.au>
E-mail : sales@icom.net.au

Icom New Zealand

146A Harris Road, East Tamaki,
Auckland, New Zealand
Phone : +64 (09) 274 4062 Fax : +64 (09) 274 4708
URL : <http://www.icom.co.nz>
E-mail : inquiries@icom.co.nz

Beijing Icom Ltd.

10C07, Long silver Mansion, No.88, Yong Ding
Road, Haidian District, Beijing, 100039, China
Phone : +86 (010) 5889 5391/5392/5393
Fax : +86 (010) 5889 5395
E-mail : bjicom@bjicom.com
URL : <http://www.bjicom.com>

Icom (Europe) GmbH

Communication Equipment
Auf der Krautweide 24
65812 Bad Soden am Taunus, Germany
Phone : +49 (6196) 76685-0 Fax : +49 (6196) 76685-50
URL : <http://www.icomeurope.com>
E-mail : info@icomeurope.com

Icom Spain S.L

Ctra. Rubi, No. 88 Bajos A 08174, Sant Cugat del Valles, Barcelona, Spain
Phone : +34 (93) 590 26 70 Fax : +34 (93) 589 04 46
URL : <http://www.icomspain.com>
E-mail : icom@icomspain.com

Icom (UK) Ltd.

Blacksole House, The Boulevard, Altira Business Park, Herne Bay, CT6 6GZ, UK
Phone : +44 (01227) 741741 Fax : +44 (01227) 741742
URL : <http://www.icomuk.co.uk>
E-mail : info@icomuk.co.uk

Icom France s.a.s.

Zac de la Plaine
1 Rue Brindejone des Moulinais BP 5804
31505 Toulouse Cedex, France
Phone : +33 (5) 61 36 03 03 Fax : +33 (5) 61 36 03 00
URL : <http://www.icom-france.com>
E-mail : icom@icom-france.com

Asia Icom Inc.

6F No.68, Sec. 1 Cheng-Teh Road, Taipei, Taiwan, R.O.C.
Phone : +886 (02) 2559 1899 Fax : +886 (02) 2559 1874
URL : <http://www.asia-icom.com>
E-mail : sales@asia-icom.com

Icom Polska

81-850 Sopot, ul. 3 Maja 54, Poland
Phone : +48 (58) 550 7135 Fax : +48 (58) 551 0484
E-mail : icompolska@icompolska.com.pl

Count on us!

Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

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