

SECTION 5 PARTS LIST

SAFETY PRECAUTION

Parts identified by the \triangle symbol are critical for safety. Replace only with specified part numbers.

5.1 ELECTRICAL PARTS LIST

| # | \triangle REF No. | PART No. | PART NAME, DESCRIPTION |
|---------------------------------------|---------------------|-------------------|------------------------|
| ***** | | | |
| MAIN BOARD ASSEMBLY <03> | | | |
| PW1 | | LPA10140-08C | MAIN BOARD ASSY |
| IC1 | | JCP8050-MSA | IC |
| IC201 | | LC74775-9750 | IC |
| IC3001 | | HD6432194SBD04F | IC(MCU) |
| IC3002 | | IC-PST3427U-X | IC |
| IC3003 | | 24LC32A-I/SN-X | IC |
| | | or BR24C32F | IC |
| | | or HN58X2432FPI | IC |
| IC3004 | | BA6956AN | IC |
| IC5301 | | L5431 | IC |
| | | or MM1431AT | IC |
| | | or UTCTL431 | IC |
| IC7001 | | PT6312LQ | IC |
| | | or UPD16312GB/H/ | IC |
| IC7003 | | GP1U291Q | IR DETECT UNIT |
| | | or PIC-28143LJ | IR DETECT UNIT |
| | | or PIC-37143LJ | IR DETECT UNIT |
| | | or PNA4652M00YC | IR DETECT UNIT |
| Q1 | | 2SC4081/S/-X | TRANSISTOR |
| Q2 | | 2SC4081/S/-X | TRANSISTOR |
| Q3 | | 2SC4081/S/-X | TRANSISTOR |
| Q4 | | 2SC4081/S/-X | TRANSISTOR |
| Q5 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q7 | | 2SD1819A/QRS/-X | TRANSISTOR |
| | | or 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| Q8 | | 2SD1819A/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| | | or 2SC4081/QRS/-X | TRANSISTOR |
| Q9 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q10 | | 2SA1576A/QR/-X | TRANSISTOR |
| Q17 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q18 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| | | or 2SA1576A/QR/-X | TRANSISTOR |
| Q21 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q24 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| | | or 2SA1576A/QR/-X | TRANSISTOR |
| Q25 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q38 | | 2SD1819A/QRS/-X | TRANSISTOR |

| # | \triangle REF No. | PART No. | PART NAME, DESCRIPTION |
|-------|---------------------|--------------------|------------------------|
| | | or 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| Q41 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q207 | | 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q208 | | 2SD1819A/QRS/-X | TRANSISTOR |
| | | or 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| Q2001 | | 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| | | or 2SD1819A/QRS/-X | TRANSISTOR |
| Q2002 | | 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2SD1819A/QRS/-X | TRANSISTOR |
| Q2003 | | DTA144WU | TRANSISTOR |
| | | or PDTA144WU | TRANSISTOR |
| | | or RN2309 | TRANSISTOR |
| | | or UN511E | TRANSISTOR |
| Q2004 | | DTC114EU | TRANSISTOR |
| | | or PDTC114EU | TRANSISTOR |
| | | or RN1302 | TRANSISTOR |
| | | or UN5211 | TRANSISTOR |
| Q2051 | | 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2SD1819A/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| Q2052 | | 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| | | or 2SB1218A/QR/-X | TRANSISTOR |
| Q2053 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q2054 | | 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q2055 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q2061 | | 2SC4081/QRS/-X | TRANSISTOR |
| | | or 2PC4081/R/-X | TRANSISTOR |
| | | or 2SD1819A/QRS/-X | TRANSISTOR |
| Q2062 | | 2SA1576A/QR/-X | TRANSISTOR |
| | | or 2SB1218A/QR/-X | TRANSISTOR |
| | | or 2PA1576/R/-X | TRANSISTOR |
| Q2063 | | DTC144WU | TRANSISTOR |
| | | or PDTC144WU | TRANSISTOR |
| | | or RN1309 | TRANSISTOR |
| | | or UN521E | TRANSISTOR |
| Q2251 | | DTA144WU | TRANSISTOR |
| | | or PDTA144WU | TRANSISTOR |
| | | or RN2309 | TRANSISTOR |
| | | or UN511E | TRANSISTOR |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | # | △ REF No. | PART No. | PART NAME, DESCRIPTION |
|---|-----------|----------|------------------------|---|-----------|--------------------|------------------------|
| | | Q2252 | DTC114EU | | | or UN5211 | TRANSISTOR |
| | | | or PDTC114EU | | Q5322 | DTC114TU | TRANSISTOR |
| | | | or RN1302 | | | or PDTC114TU | TRANSISTOR |
| | | | or UN5211 | | | or UN5215 | TRANSISTOR |
| | | Q3001 | 2SD1819A/QRS/-X | | | or RN1311 | TRANSISTOR |
| | | | or 2SC4081/QRS/-X | | Q5323 | 2SB927/ST/-T | TRANSISTOR |
| | | | or 2PC4081/R/-X | | Q6030 | 2SB1218A/QR/-X | TRANSISTOR |
| | | Q3002 | PTZ-NV16 | | | or 2PA1576/R/-X | TRANSISTOR |
| | | | or PTZ-NV16A | | | or 2SA1576A/QR/-X | TRANSISTOR |
| | | Q3003 | PTZ-NV16 | | Q6031 | DTC114EU | TRANSISTOR |
| | | | or PTZ-NV16A | | | or PDTC114EU | TRANSISTOR |
| | | Q3004 | 2SD1819A/QRS/-X | | | or UN5211 | TRANSISTOR |
| | | | or 2PC4081/R/-X | | | or RN1302 | TRANSISTOR |
| | | | or 2SC4081/QRS/-X | | Q6032 | DTC114EU | TRANSISTOR |
| | | Q3005 | 2SD1819A/QRS/-X | | | or PDTC114EU | TRANSISTOR |
| | | | or 2SC4081/QRS/-X | | | or UN5211 | TRANSISTOR |
| | | | or 2PC4081/R/-X | | | or RN1302 | TRANSISTOR |
| | | Q3007 | UN521E | | Q7201 | 2SC1317/RS/-T | TRANSISTOR |
| | | | or RN1309 | | D1 | DA204U | DIODE |
| | | | or DTC144WU | | D6 | MTZJ5.1C | ZENER DIODE |
| | | | or PDTC144WU | | D201 | QRE141J-152Y | RESISTOR |
| | | Q3901 | UN521E | | D202 | QRE141J-101Y | RESISTOR |
| | | | or RN1309 | | D203 | QRE141J-101Y | RESISTOR |
| | | | or DTC144WU | | D2202 | MTZJ8.2C | ZENER DIODE |
| | | | or PDTC144WU | | D3001 | LNB2301L01VI | LE DIODE |
| | | Q4001 | UN5211 | | D3002 | 1SS133 | DIODE |
| | | | or RN1302 | | | or 1SS270A | DIODE |
| | | | or DTC114EU | | D3003 | RD39ES/B3/-T2 | ZENER DIODE |
| | | | or PDTC114EU | | | or MTZJ39C | ZENER DIODE |
| | | Q5101 | 2SK2632-CB14 | | D3004 | 11ES2 | DIODE |
| | | | or 2SK2632 | | | or 1A3G | DIODE |
| | | | or 2SK2129 | | D3005 | 11ES2 | DIODE |
| | | | or 2SK2129-LT | | | or 1A3G | DIODE |
| | | Q5102 | 2SD2144S/UV/-T | | D3008 | 1SS355 | DIODE |
| | | Q5301 | 2SB1256 | | D4001 | QUY153-050Y | IM BUS WIRE |
| | | Q5302 | 2SD2375/QP/ | | D4002 | QUY153-050Y | IM BUS WIRE |
| | | Q5303 | 2SD1819A/RS/-X | | D5001 | S1WB/A/60-4102 | BRIDGE DIODE |
| | | | or 2SC4081/RS/-X | | | or S1WB(A)60F4072X | BRIDGE DIODE |
| | | | or 2PC4081/R/-X | | | or S1WB/A/60-X | BRIDGE DIODE |
| | | Q5304 | 2SC3616/ML/-T | | D5101 | AU01 | FR DIODE |
| | | Q5305 | DTA114EU | | | or 1SR153-400-T2 | FR DIODE |
| | | | or PDA114EU | | | or 10ELS4 | FR DIODE |
| | | | or UN5111 | | | or ERA18-04-T2 | FR DIODE |
| | | | or RN2302 | | D5102 | AU01 | FR DIODE |
| | | Q5306 | DTC114EU | | | or ERA18-04-T2 | FR DIODE |
| | | | or PDTC114EU | | | or 10ELS4 | FR DIODE |
| | | | or RN1302 | | | or 1SR153-400-T2 | FR DIODE |
| | | | or UN5211 | | D5103 | 1SS133 | DIODE |
| | | Q5308 | 2SA1576A/RS/-X | | | or 1SS270A | DIODE |
| | | Q5311 | DTC114TU | | D5105 | 1SS133 | DIODE |
| | | | or RN1311 | | | or 1SS270A | DIODE |
| | | | or UN5215 | | D5201 | AK04 | DIODE |
| | | | or PDTC114TU | | | or 1S4 | SB DIODE |
| | | Q5312 | 2SD2144S/UV/-T | | | or 11EQS04 | SB DIODE |
| | | Q5318 | DTA114EU | | D5203 | AU01Z | FR DIODE |
| | | | or PDA114EU | | | or 10ELS2 | FR DIODE |
| | | | or UN5111 | | D5204 | AU01Z | FR DIODE |
| | | | or RN2302 | | | or 10ELS2 | FR DIODE |
| | | Q5320 | DTC114EU | | D5206 | FMB-24 | BARRIER DIODE |
| | | | or PDTC114EU | | | or FSQ05A04B | SB DIODE |
| | | | or RN1302 | | | or SB640FCT | SB DIODE |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | # | △ REF No. | PART No. | PART NAME, DESCRIPTION |
|-------|-----------|------------------|--------------------------|-------|-----------|--------------|--------------------------|
| | | or YG801C04 | SB DIODE | R2 | | NRVA02D-152X | CMF RESISTOR 1.5kΩ,1/10W |
| | | or SF5SC4 | SB DIODE | R3 | | NRSA02J-182X | MG RESISTOR 1.8kΩ,1/10W |
| D5209 | | ERA18-02-T2 | FR DIODE | R5 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or PG104RS | FR DIODE | R6 | | NRSA02J-273X | MG RESISTOR 27kΩ,1/10W |
| | | or 1SR153-400-T2 | FR DIODE | R7 | | NRSA02J-681X | MG RESISTOR 680Ω,1/10W |
| | | or 10ELS2 | FR DIODE | R8 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| D5210 | | AU01Z | FR DIODE | R9 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or ERA18-02-T2 | FR DIODE | R21 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or PG104RS | FR DIODE | R22 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or 10ELS2 | FR DIODE | R23 | | NRSA02J-182X | MG RESISTOR 1.8kΩ,1/10W |
| | | or 1SR153-400-T2 | FR DIODE | R25 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| D5211 | | AU01Z | FR DIODE | R26 | | NRSA02J-682X | MG RESISTOR 6.8kΩ,1/10W |
| | | or ERA18-02-T2 | FR DIODE | R27 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |
| | | or 10ELS2 | FR DIODE | R28 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |
| | | or 1SR153-400-T2 | FR DIODE | R29 | | NRSA02J-561X | MG RESISTOR 560Ω,1/10W |
| | | or PG104RS | FR DIODE | R30 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| D5301 | | MTZJ15C | ZENER DIODE | R31 | | NRSA02J-152X | MG RESISTOR 1.5kΩ,1/10W |
| | | or RD15ES/B3/-T2 | ZENER DIODE | R32 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| D5302 | | 1SS133 | DIODE | R33 | | NRSA02J-153X | MG RESISTOR 15kΩ,1/10W |
| | | or 1SS270A | DIODE | R36 | | NRSA02J-182X | MG RESISTOR 1.8kΩ,1/10W |
| D5303 | | RD5.1JS/B2/-T2 | ZENER DIODE | R38 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| | | or MA4051N/M/-T2 | ZENER DIODE | R40 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W |
| D5304 | | 1SS133 | DIODE | R41 | | NRSA02J-392X | MG RESISTOR 3.9kΩ,1/10W |
| | | or 1SS270A | DIODE | R42 | | NRSA02J-681X | MG RESISTOR 680Ω,1/10W |
| D5305 | | AK04 | DIODE | R46 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| | | or 1S4 | SB DIODE | R48 | | QRE141J-102Y | RESISTOR 1kΩ,1/4W |
| | | or 11EQS04 | SB DIODE | R51 | | NRSA02J-122X | MG RESISTOR 1.2kΩ,1/10W |
| D5307 | | 11ES2 | DIODE | R54 | | NRSA02J-152X | MG RESISTOR 1.5kΩ,1/10W |
| | | or ERA15-02-T2 | DIODE | R62 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| | | or 1A3G | DIODE | R70 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| D5308 | | MTZJ11B | ZENER DIODE | R77 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| | | or RD11ES/B2/-T2 | ZENER DIODE | R88 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| D5309 | | MTZJ27C | ZENER DIODE | R90 | | NRSA02J-391X | MG RESISTOR 390Ω,1/10W |
| | | or RD27ES/B3/-T2 | ZENER DIODE | R92 | | NRSA02J-152X | MG RESISTOR 1.5kΩ,1/10W |
| D5310 | | 1SS133 | DIODE | R93 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W |
| | | or 1SS270A | DIODE | R104 | | NRSA02J-682X | MG RESISTOR 6.8kΩ,1/10W |
| D5316 | | QUY160-100Y | IM BUS WIRE | R113 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| D5317 | | 1SS133 | DIODE | R117 | | NRSA02J-104X | MG RESISTOR 100kΩ,1/10W |
| | | or 1SS270A | DIODE | R118 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| D5318 | | 11ES2 | DIODE | R201 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or 1A3G | DIODE | R202 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| | | or ERA15-02-T2 | DIODE | R208 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W |
| D5319 | | 11ES2 | DIODE | R209 | | NRSA02J-512X | MG RESISTOR 5.1kΩ,1/10W |
| | | or 1A3G | DIODE | R210 | | NRSA02J-182X | MG RESISTOR 1.8kΩ,1/10W |
| | | or ERA15-02-T2 | DIODE | R211 | | NRSA02J-562X | MG RESISTOR 5.6kΩ,1/10W |
| D6002 | | HZ30-2L-T2 | ZENER DIODE | R212 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| | | or HZ30-2LTD | Z DIODE (M) | R213 | | QRE141J-0R0Y | RESISTOR 0Ω,1/4W |
| D7001 | | RD9.1ES/B2/-T2 | ZENER DIODE | R216 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| | | or UZ9.1BSB | ZENER DIODE | R224 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| | | or MTZJ9.1B | ZENER DIODE | R225 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| D7003 | | 1SS133 | DIODE | R226 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| | | or 1SS270A | DIODE | R2001 | | NRSA02J-681X | MG RESISTOR 680Ω,1/10W |
| D7004 | | 1SS133 | DIODE | R2002 | | NRSA02J-272X | MG RESISTOR 2.7kΩ,1/10W |
| | | or 1SS270A | DIODE | R2003 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| D7005 | | 1SS133 | DIODE | R2005 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| | | or 1SS270A | DIODE | R2006 | | NRSA02J-393X | MG RESISTOR 39kΩ,1/10W |
| D7006 | | 1SS133 | DIODE | R2007 | | NRSA02J-393X | MG RESISTOR 39kΩ,1/10W |
| | | or 1SS270A | DIODE | R2008 | | NRSA02J-123X | MG RESISTOR 12kΩ,1/10W |
| D7008 | | SLR-325MC-T | LE DIODE | R2009 | | NRSA02J-123X | MG RESISTOR 12kΩ,1/10W |
| D7009 | | SLR-325VC-T | LE DIODE | R2010 | | NRSA02J-123X | MG RESISTOR 12kΩ,1/10W |
| R1 | | NRVA02D-682X | CMF RESISTOR 6.8kΩ,1/10W | R2013 | | NRSA02J-682X | MG RESISTOR 6.8kΩ,1/10W |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | # | △ REF No. | PART No. | PART NAME, DESCRIPTION |
|-------|-----------|--------------|--------------------------|-------|-----------|--------------|--------------------------|
| R2014 | | NRSA02J-224X | MG RESISTOR 220kΩ, 1/10W | R3031 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2015 | | NRSA02J-181X | MG RESISTOR 180Ω, 1/10W | R3032 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2016 | | NRSA02J-393X | MG RESISTOR 39kΩ, 1/10W | R3033 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2017 | | NRSA02J-183X | MG RESISTOR 18kΩ, 1/10W | R3034 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2018 | | NRSA02J-472X | MG RESISTOR 4.7kΩ, 1/10W | R3035 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2019 | | NRSA02J-472X | MG RESISTOR 4.7kΩ, 1/10W | R3036 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2053 | | NRSA02J-472X | MG RESISTOR 4.7kΩ, 1/10W | R3038 | | NRSA02J-152X | MG RESISTOR 1.5kΩ, 1/10W |
| R2054 | | NRSA02J-153X | MG RESISTOR 15kΩ, 1/10W | R3039 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2055 | | NRSA02J-3R3X | MG RESISTOR 3.3Ω, 1/10W | R3040 | | NRSA02J-472X | MG RESISTOR 4.7kΩ, 1/10W |
| R2056 | | NRSA02J-101X | MG RESISTOR 100Ω, 1/10W | R3041 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2057 | | NRSA02J-473X | MG RESISTOR 47kΩ, 1/10W | R3042 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2058 | | NRSA02J-183X | MG RESISTOR 18kΩ, 1/10W | R3044 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2059 | | NRSA02J-473X | MG RESISTOR 47kΩ, 1/10W | R3046 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2060 | | NRSA02J-183X | MG RESISTOR 18kΩ, 1/10W | R3047 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2061 | | NRSA02J-273X | MG RESISTOR 27kΩ, 1/10W | R3048 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2062 | | NRSA02J-3R3X | MG RESISTOR 3.3Ω, 1/10W | R3049 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2063 | | NRSA02J-151X | MG RESISTOR 150Ω, 1/10W | R3050 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2064 | | NRSA02J-473X | MG RESISTOR 47kΩ, 1/10W | R3051 | | NRSA02J-471X | MG RESISTOR 470Ω, 1/10W |
| R2065 | | NRSA02J-183X | MG RESISTOR 18kΩ, 1/10W | R3052 | | NRSA02J-471X | MG RESISTOR 470Ω, 1/10W |
| R2201 | | QRE141J-121Y | RESISTOR 120Ω, 1/4W | R3053 | | NRSA02J-471X | MG RESISTOR 470Ω, 1/10W |
| R2202 | | NRSA02J-222X | MG RESISTOR 2.2kΩ, 1/10W | R3054 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2203 | | NRSA02J-222X | MG RESISTOR 2.2kΩ, 1/10W | R3055 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2204 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3056 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2205 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3057 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2206 | | NRSA02J-101X | MG RESISTOR 100Ω, 1/10W | R3058 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2208 | | NRSA02J-101X | MG RESISTOR 100Ω, 1/10W | R3059 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2209 | | NRSA02J-101X | MG RESISTOR 100Ω, 1/10W | R3060 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2210 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W | R3061 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R2211 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W | R3062 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W |
| R2213 | | NRSA02J-393X | MG RESISTOR 39kΩ, 1/10W | R3063 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2215 | | NRSA02J-153X | MG RESISTOR 15kΩ, 1/10W | R3066 | | NRSA02J-472X | MG RESISTOR 4.7kΩ, 1/10W |
| R2217 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W | R3069 | | NRSA02J-101X | MG RESISTOR 100Ω, 1/10W |
| R2218 | | NRSA02J-393X | MG RESISTOR 39kΩ, 1/10W | R3071 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W |
| R2219 | | NRSA02J-393X | MG RESISTOR 39kΩ, 1/10W | R3072 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2220 | | NRSA02J-393X | MG RESISTOR 39kΩ, 1/10W | R3073 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2222 | | NRSA02J-123X | MG RESISTOR 12kΩ, 1/10W | R3074 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2223 | | NRSA02J-123X | MG RESISTOR 12kΩ, 1/10W | R3075 | | NRSA02J-471X | MG RESISTOR 470Ω, 1/10W |
| R2224 | | NRSA02J-123X | MG RESISTOR 12kΩ, 1/10W | R3076 | | NRSA02J-471X | MG RESISTOR 470Ω, 1/10W |
| R2225 | | NRSA02J-153X | MG RESISTOR 15kΩ, 1/10W | R3077 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2226 | | NRSA02J-123X | MG RESISTOR 12kΩ, 1/10W | R3078 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2227 | | NRSA02J-123X | MG RESISTOR 12kΩ, 1/10W | R3079 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2228 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W | R3080 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2229 | | NRSA02J-563X | MG RESISTOR 56kΩ, 1/10W | R3081 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R2251 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3083 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3011 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3085 | | NRSA02J-222X | MG RESISTOR 2.2kΩ, 1/10W |
| R3012 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3086 | | NRSA02J-222X | MG RESISTOR 2.2kΩ, 1/10W |
| R3013 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3087 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3014 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3088 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3015 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3089 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3016 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3091 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3017 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3092 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W |
| R3018 | | NRSA02J-682X | MG RESISTOR 6.8kΩ, 1/10W | R3093 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3019 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3094 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3020 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3095 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3021 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3096 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3022 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3097 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3025 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3103 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3026 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3104 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3027 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3105 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3029 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3106 | | NRSA02J-0R0X | MG RESISTOR 0Ω, 1/10W |
| R3030 | | NRSA02J-102X | MG RESISTOR 1kΩ, 1/10W | R3201 | | NRSA02J-103X | MG RESISTOR 10kΩ, 1/10W |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | # | △ REF No. | PART No. | PART NAME, DESCRIPTION |
|-------|-----------|--------------|-------------------------|---------|-----------|--------------|--------------------------|
| R3202 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R5111 | | NRSA02J-561X | MG RESISTOR 560Ω,1/10W |
| R3203 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5112 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |
| R3204 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W | R5301 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W |
| R3205 | | QRE141J-181Y | RESISTOR 180Ω,1/4W | R5302 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3206 | | NRSA02J-183X | MG RESISTOR 18kΩ,1/10W | R5303 | | NRSA02J-122X | MG RESISTOR 1.2kΩ,1/10W |
| R3207 | | QRE141J-183Y | RESISTOR 18kΩ,1/4W | R5304 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| R3208 | | NRSA02J-181X | MG RESISTOR 180Ω,1/10W | R5305 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3209 | | NRSA02J-273X | MG RESISTOR 27kΩ,1/10W | R5306 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |
| R3210 | | NRSA02J-181X | MG RESISTOR 180Ω,1/10W | R5308 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| R3211 | | NRSA02J-273X | MG RESISTOR 27kΩ,1/10W | R5309 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R3212 | | QRE141J-474Y | RESISTOR 470kΩ,1/4W | R5310 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |
| R3213 | | NRSA02J-334X | MG RESISTOR 330kΩ,1/10W | R5311 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R3214 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5312 | | NRVA02D-332X | CMF RESISTOR 3.3kΩ,1/10W |
| R3215 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5313 | | NRVA02D-332X | CMF RESISTOR 3.3kΩ,1/10W |
| R3216 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5314 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3217 | | QRE141J-562Y | RESISTOR 5.6kΩ,1/4W | R5316 | | NRVA02D-123X | CMF RESISTOR 12kΩ,1/10W |
| R3218 | | QRE141J-472Y | RESISTOR 4.7kΩ,1/4W | R5317 | | NRSA02J-473X | MG RESISTOR 47kΩ,1/10W |
| R3219 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | △ R5318 | | QRZ9005-221X | FUSI RESISTOR 220Ω,1/4W |
| R3220 | | NRSA02J-104X | MG RESISTOR 100kΩ,1/10W | R5320 | | NRSA02J-273X | MG RESISTOR 27kΩ,1/10W |
| R3222 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R5321 | | NRSA02J-273X | MG RESISTOR 27kΩ,1/10W |
| R3223 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R5324 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W |
| R3224 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R5325 | | QRE141J-222Y | RESISTOR 2.2kΩ,1/4W |
| R3225 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5326 | | QRE141J-2R2Y | RESISTOR 2.2Ω,1/4W |
| R3229 | | NRSA02J-105X | MG RESISTOR 1MΩ,1/10W | R5327 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W |
| R3230 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R5329 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3231 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R5330 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3233 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5332 | | QRE141J-222Y | RESISTOR 2.2kΩ,1/4W |
| R3234 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R5344 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W |
| R3235 | | NRSA02J-332X | MG RESISTOR 3.3kΩ,1/10W | R5345 | | QRE121J-561Y | RESISTOR 560Ω,1/2W |
| R3236 | | NRSA02J-332X | MG RESISTOR 3.3kΩ,1/10W | R6020 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3237 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R6021 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3238 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R6030 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W |
| R3239 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R6031 | | NRSA02J-271X | MG RESISTOR 270Ω,1/10W |
| R3240 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R6032 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W |
| R3241 | | QRE141J-104Y | RESISTOR 100kΩ,1/4W | R6033 | | NRSA02J-182X | MG RESISTOR 1.8kΩ,1/10W |
| R3242 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R6050 | | QRE141J-101Y | RESISTOR 100Ω,1/4W |
| R4003 | | NRSA02J-561X | MG RESISTOR 560Ω,1/10W | R6051 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| R4004 | | NRSA02J-561X | MG RESISTOR 560Ω,1/10W | R6052 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| R4005 | | NRSA02J-562X | MG RESISTOR 5.6kΩ,1/10W | R7001 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R4007 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7002 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R4008 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7003 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R4009 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7004 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R4010 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R7005 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W |
| R4011 | | NRSA02J-472X | MG RESISTOR 4.7kΩ,1/10W | R7006 | | NRSA02J-471X | MG RESISTOR 470Ω,1/10W |
| R4012 | | NRSA02J-222X | MG RESISTOR 2.2kΩ,1/10W | R7007 | | QRE141J-103Y | RESISTOR 10kΩ,1/4W |
| R4013 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7008 | | QRE141J-563Y | RESISTOR 56kΩ,1/4W |
| R4015 | | NRSA02J-562X | MG RESISTOR 5.6kΩ,1/10W | R7009 | | QRE141J-103Y | RESISTOR 10kΩ,1/4W |
| R4017 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7010 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| R4018 | | NRSA02J-102X | MG RESISTOR 1kΩ,1/10W | R7011 | | NRSA02J-333X | MG RESISTOR 33kΩ,1/10W |
| R4019 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R7012 | | NRSA02J-333X | MG RESISTOR 33kΩ,1/10W |
| R4020 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R7013 | | NRSA02J-333X | MG RESISTOR 33kΩ,1/10W |
| R4021 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W | R7014 | | NRSA02J-333X | MG RESISTOR 33kΩ,1/10W |
| R5101 | | QRE141J-334Y | RESISTOR 330kΩ,1/4W | R7015 | | QRE141J-472Y | RESISTOR 4.7kΩ,1/4W |
| R5102 | | QRE141J-334Y | RESISTOR 330kΩ,1/4W | R7016 | | NRSA02J-103X | MG RESISTOR 10kΩ,1/10W |
| R5103 | | QRE141J-683Y | RESISTOR 68kΩ,1/4W | R7017 | | NRSA02J-331X | MG RESISTOR 330Ω,1/10W |
| R5104 | | QRG029J-154G | OMF RESISTOR 150kΩ,2W | R7018 | | NRSA02J-331X | MG RESISTOR 330Ω,1/10W |
| R5106 | | QRT01DJ-R39X | MF RESISTOR 0.39Ω,1W | R7160 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| R5107 | | QRE121J-331Y | RESISTOR 330Ω,1/2W | R7161 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| R5108 | | NRSA02J-122X | MG RESISTOR 1.2kΩ,1/10W | R7162 | | NRSA02J-101X | MG RESISTOR 100Ω,1/10W |
| R5109 | | QRE141J-681Y | RESISTOR 680Ω,1/4W | R7163 | | NRSA02J-750X | MG RESISTOR 75Ω,1/10W |
| R5110 | | NRSA02J-224X | MG RESISTOR 220kΩ,1/10W | R7202 | | NRSA02J-221X | MG RESISTOR 220Ω,1/10W |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | | # | △ REF No. | PART No. | PART NAME, DESCRIPTION | |
|-------|-----------|--------------|------------------------|-------------|-------|-----------|--------------|------------------------|--------------|
| R7203 | | NRSA02J-472X | MG RESISTOR | 4.7kΩ,1/10W | C65 | | QEKJ1HM-105 | E CAPACITOR | 1μF,50V |
| R7204 | | QRE121J-100Y | RESISTOR | 10Ω,1/2W | C69 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V |
| B3 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C70 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V |
| B13 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C71 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V |
| B65 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C72 | | NDC21HJ-470X | CAPACITOR | 47pF,50V |
| B203 | | QUY153-050Y | IM BUS WIRE | | C73 | | NDC21HJ-120X | CAPACITOR | 12pF,50V |
| B204 | | QUY153-050Y | IM BUS WIRE | | C80 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V |
| B214 | | QUY160-280Y | IM BUS WIRE | | C106 | | NCB21HK-821X | CAPACITOR | 820pF,50V |
| B3004 | | QUY160-120Y | IM BUS WIRE | | C108 | | NDC21HJ-680X | CAPACITOR | 68pF,50V |
| B3179 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C109 | | NCB21CK-224X | CAPACITOR | 0.22μF,16V |
| B3962 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C110 | | NDC21HJ-820X | CAPACITOR | 82pF,50V |
| B3966 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C114 | | NDC21HJ-181X | CAPACITOR | 180pF,50V |
| B3971 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C139 | | NDC21HJ-470X | CAPACITOR | 47pF,50V |
| B5302 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C143 | | QCFB1HZ-104 | CAPACITOR | 0.1μF,50V |
| B5304 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C201 | | QEKJ0JM-227 | E CAPACITOR | 220μF,6.3V |
| B7001 | | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | C204 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V |
| C1 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C206 | | NDC21HJ-330X | CAPACITOR | 33pF,50V |
| C2 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C207 | | NDC21HJ-330X | CAPACITOR | 33pF,50V |
| C3 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C209 | | NCB21CK-474X | CAPACITOR | 0.47μF,16V |
| C4 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C210 | | NDC21HJ-101X | CAPACITOR | 100pF,50V |
| C5 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V | C211 | | NDC21HJ-101X | CAPACITOR | 100pF,50V |
| C6 | | QCB1HK-103 | CAPACITOR | 0.01μF,50V | C212 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V |
| C7 | | NCB21HK-102X | CAPACITOR | 0.001μF,50V | C213 | | QERF1EM-475 | E CAPACITOR | 4.7μF,25V |
| C8 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C214 | | NCB21CK-224X | CAPACITOR | 0.22μF,16V |
| C9 | | QEKJ1HM-225 | E CAPACITOR | 2.2μF,50V | C215 | | NCB21CK-224X | CAPACITOR | 0.22μF,16V |
| C10 | | NDC21HG-151X | CAPACITOR | 150pF,50V | C217 | | NDC21HJ-560X | CAPACITOR | 56pF,50V |
| C11 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C218 | | QERF1HM-105 | E CAPACITOR | 1μF,50V |
| C12 | | NDC21HJ-8R0X | CAPACITOR | 8pF,50V | C222 | | NCB21CK-105X | CAPACITOR | 1μF,16V |
| C14 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C225 | | QERF1AM-227 | E CAPACITOR | 220μF,10V |
| C15 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C2001 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C16 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2002 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V |
| C17 | | QEKJ1HM-335 | E CAPACITOR | 3.3μF,50V | C2003 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V |
| C19 | | QEKJ1HM-225 | E CAPACITOR | 2.2μF,50V | C2005 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C20 | | QEKJ1HM-105 | E CAPACITOR | 1μF,50V | C2006 | | NCB21EK-123X | CAPACITOR | 0.012μF,25V |
| C21 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2007 | | QEKJ1CM-226 | E CAPACITOR | 22μF,16V |
| C22 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V | C2008 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C23 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2009 | | NCB21HK-102X | CAPACITOR | 0.001μF,50V |
| C24 | | QCB1HK-104 | CAPACITOR | 0.1μF,50V | C2010 | | NCB21HK-152X | CAPACITOR | 0.0015μF,50V |
| C25 | | NDC21HJ-6R0X | CAPACITOR | 6pF,50V | C2011 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C26 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2012 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C27 | | NCB21HK-223X | CAPACITOR | 0.022μF,50V | C2013 | | NDC21HJ-680X | CAPACITOR | 68pF,50V |
| C28 | | QEKJ1HM-335 | E CAPACITOR | 3.3μF,50V | C2015 | | NCB21HK-682X | CAPACITOR | 0.0068μF,50V |
| C29 | | NCB21EK-333X | CAPACITOR | 0.033μF,25V | C2051 | | NCB21HK-331X | CAPACITOR | 330pF,50V |
| C30 | | NCB21CK-474X | CAPACITOR | 0.47μF,16V | C2052 | | QFLC1HJ-333Z | F CAPACITOR | 0.033μF,50V |
| C31 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V | C2053 | | NCB21HK-332X | CAPACITOR | 0.0033μF,50V |
| C32 | | QCB1HK-104 | CAPACITOR | 0.1μF,50V | C2054 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V |
| C33 | | QEKJ1HM-225 | E CAPACITOR | 2.2μF,50V | C2055 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V |
| C34 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2061 | | QFLC1HJ-333Z | F CAPACITOR | 0.033μF,50V |
| C35 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C2062 | | NCB21HK-332X | CAPACITOR | 0.0033μF,50V |
| C36 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V | C2063 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V |
| C37 | | QEKJ1HM-105 | E CAPACITOR | 1μF,50V | C2064 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V |
| C38 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V | C2201 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V |
| C39 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2202 | | NCB21EK-333X | CAPACITOR | 0.033μF,25V |
| C40 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V | C2203 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V |
| C45 | | QCB1HK-104 | CAPACITOR | 0.1μF,50V | C2204 | | QDGB1HK-102Y | CAPACITOR | 0.001μF,50V |
| C46 | | NDC21HJ-101X | CAPACITOR | 100pF,50V | C2205 | | QEKJ1HM-105 | E CAPACITOR | 1μF,50V |
| C59 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C2206 | | QEKJ1EM-106 | E CAPACITOR | 10μF,25V |
| C60 | | QEKJ0JM-476 | E CAPACITOR | 47μF,6.3V | C2207 | | QEKJ1CM-476 | E CAPACITOR | 47μF,16V |
| C61 | | NCB21HK-103X | CAPACITOR | 0.01μF,50V | C2208 | | QEKJ1HM-475 | E CAPACITOR | 4.7μF,50V |
| C63 | | NCB21EK-104X | CAPACITOR | 0.1μF,25V | C2209 | | QEKJ1HM-104 | E CAPACITOR | 0.1μF,50V |
| C64 | | NDC21HJ-220X | CAPACITOR | 22pF,50V | C2210 | | QEKJ1HM-104 | E CAPACITOR | 0.1μF,50V |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | # | △ REF No. | PART No. | PART NAME, DESCRIPTION |
|---------|-----------|--------------|--------------------------|---------|-----------|--------------|--------------------------|
| C2211 | | QEKJ1HM-105 | E CAPACITOR 1μF,50V | △ C5002 | | QFZ9051-333 | F CAPACITOR 0.033μF,250V |
| C2212 | | QEKJ1HM-105 | E CAPACITOR 1μF,50V | △ C5004 | | QCZ9071-222 | CAPACITOR 0.0022μF,250V |
| C2213 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C5006 | | QEZ0375-686 | E CAPACITOR 68μF,400V |
| C2214 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C5101 | | QCZ0212-472 | CAPACITOR 0.0047μF,1kV |
| C2215 | | QEKJ1HM-475 | E CAPACITOR 4.7μF,50V | C5102 | | QCZ0302-330Z | CAPACITOR 33pF,1kV |
| C2216 | | QEKJ1HM-474 | E CAPACITOR 0.47μF,50V | C5104 | | QEKJ1HM-105 | E CAPACITOR 1μF,50V |
| C2217 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C5105 | | QFN31HJ-183 | F CAPACITOR 0.018μF,50V |
| C2218 | | QEKJ1HM-474 | E CAPACITOR 0.47μF,50V | C5106 | | QCB1HJ-271 | CAPACITOR 270pF,50V |
| C2219 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C5107 | | QFV91HJ-104 | F CAPACITOR 0.1μF,50V |
| C2220 | | QEKJ1HM-475 | E CAPACITOR 4.7μF,50V | C5201 | | QEMU0JM-227 | E CAPACITOR 220μF,6.3V |
| C2221 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C5202 | | QEMT1CM-687 | E CAPACITOR 680μF,16V |
| C2222 | | QEKJ1HM-474 | E CAPACITOR 0.47μF,50V | C5203 | | QEMT1AM-128 | E CAPACITOR 1200μF,10V |
| C2223 | | QEKJ1HM-474 | E CAPACITOR 0.47μF,50V | C5204 | | QETN2AM-475 | E CAPACITOR 4.7μF,100V |
| C2224 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C5205 | | QETN1HM-106 | E CAPACITOR 10μF,50V |
| C2225 | | QEKJ1HM-475 | E CAPACITOR 4.7μF,50V | C5206 | | QETN1EM-476 | E CAPACITOR 47μF,25V |
| C2226 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C5207 | | QETN1CM-107 | E CAPACITOR 100μF,16V |
| C2227 | | NCB21CK-104X | CAPACITOR 0.1μF,16V | C5208 | | QEMU1EM-187 | E CAPACITOR 180μF,25V |
| C2228 | | NCB21CK-104X | CAPACITOR 0.1μF,16V | C5301 | | QEKJ1CM-107 | E CAPACITOR 100μF,16V |
| C2251 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V | C5302 | | QEKJ1CM-476 | E CAPACITOR 47μF,16V |
| C2252 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C5303 | | QEKJ1CM-107 | E CAPACITOR 100μF,16V |
| C2253 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C5304 | | QFLC1HJ-102Z | F CAPACITOR 0.001μF,50V |
| C2254 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C5305 | | QFV91HJ-224 | F CAPACITOR 0.22μF,50V |
| C2255 | | NDC21HJ-181X | CAPACITOR 180pF,50V | C5311 | | NCB21HK-103X | CAPACITOR 0.01μF,50V |
| C3001 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C5351 | | QUY153-050Y | IM BUS WIRE |
| C3003 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C6007 | | QEMU0JM-227 | E CAPACITOR 220μF,6.3V |
| C3008 | | NCB21HK-102X | CAPACITOR 0.001μF,50V | C6008 | | NCB21HK-103X | CAPACITOR 0.01μF,50V |
| C3011 | | QETL0JM-338 | E CAPACITOR 3300μF,6.3V | C6012 | | QEKJ1CM-107 | E CAPACITOR 100μF,16V |
| C3012 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V | C6013 | | NCB21HK-103X | CAPACITOR 0.01μF,50V |
| C3014 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V | C6023 | | NRSA02J-0R0X | MG RESISTOR 0Ω,1/10W |
| C3015 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C6032 | | NCF21EZ-473X | CAPACITOR 0.047μF,25V |
| C3016 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C6037 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V |
| C3020 | | NDC21HJ-101X | CAPACITOR 100pF,50V | C6052 | | NDC21HJ-101X | CAPACITOR 100pF,50V |
| C3021 | | NDC21HJ-101X | CAPACITOR 100pF,50V | C6053 | | NDC21HJ-101X | CAPACITOR 100pF,50V |
| C3022 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C6501 | | QEKJ0JM-107 | E CAPACITOR 100μF,6.3V |
| C3024 | | NDC21HJ-120X | CAPACITOR 12pF,50V | C6502 | | NCB21HK-103X | CAPACITOR 0.01μF,50V |
| C3026 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C7001 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V |
| C3027 | | QEKJ1EM-106 | E CAPACITOR 10μF,25V | C7003 | | QEKJ0JM-227 | E CAPACITOR 220μF,6.3V |
| C3030 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V | C7005 | | NDC21HJ-470X | CAPACITOR 47pF,50V |
| C3031 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C7006 | | NDC21HJ-330X | CAPACITOR 33pF,50V |
| C3032 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C7007 | | QEKJ1HM-106 | E CAPACITOR 10μF,50V |
| C3033 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | C7008 | | NCB21HK-102X | CAPACITOR 0.001μF,50V |
| C3036 | | NDC21HJ-180X | CAPACITOR 18pF,50V | C7011 | | QCFB1HZ-104 | CAPACITOR 0.1μF,50V |
| C3037 | | NDC21HJ-120X | CAPACITOR 12pF,50V | C7165 | | NCB21HK-681X | CAPACITOR 680pF,50V |
| C3040 | | NCB21HK-103X | CAPACITOR 0.01μF,50V | C7167 | | NCB21HK-681X | CAPACITOR 680pF,50V |
| C3041 | | NDC21HJ-100X | CAPACITOR 10pF,50V | C7202 | | QETJ0JM-477 | E CAPACITOR 470μF,6.3V |
| C3050 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | L1 | | QQL29BJ-100Z | COIL 10μH |
| C4002 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | L2 | | QQL071J-121Y | COIL 120μH |
| C4003 | | NCB21HK-102X | CAPACITOR 0.001μF,50V | L3 | | QQL29BJ-100Z | COIL 10μH |
| C4004 | | QEKJ1AM-226 | E CAPACITOR 22μF,10V | L4 | | QQL29BJ-100Z | COIL 10μH |
| C4005 | | NCB21HK-222X | CAPACITOR 0.0022μF,50V | L5 | | QQR0521-012Z | NOISE FILTER |
| C4006 | | QEKJ0JM-476 | E CAPACITOR 47μF,6.3V | L12 | | QQR0967-001 | COIL 12μH |
| C4007 | | NCB21HK-561X | CAPACITOR 560pF,50V | L13 | | QQL071J-330Y | COIL 33μH |
| C4008 | | NCB21AK-105X | CAPACITOR 1μF,10V | L15 | | QQL29BJ-100Z | COIL 10μH |
| C4009 | | NCB21HK-563X | CAPACITOR 0.056μF,50V | L18 | | QQL071J-220Y | COIL 22μH |
| C4010 | | NCB21EK-223X | CAPACITOR 0.022μF,25V | L19 | | QQL071J-120Y | COIL 12μH |
| C4011 | | NCB21EK-104X | CAPACITOR 0.1μF,25V | L20 | | QUY153-050Y | IM BUS WIRE |
| C4012 | | NCB21AK-105X | CAPACITOR 1μF,10V | L24 | | QQL071J-270Y | COIL 27μH |
| C4013 | | NCB21HK-563X | CAPACITOR 0.056μF,50V | L27 | | QQL071J-330Y | COIL 33μH |
| C4014 | | NDC21HJ-101X | CAPACITOR 100pF,50V | L28 | | QQL071J-680Y | COIL 68μH |
| C4015 | | NCB21HK-102X | CAPACITOR 0.001μF,50V | L30 | | QUY153-050Y | IM BUS WIRE |
| △ C5001 | | QFZ9073-683 | F CAPACITOR 0.068μF,250V | L201 | | QQL29BK-1R0Z | COIL 1.0μH |

| # | △ REF No. | PART No. | PART NAME, DESCRIPTION | | # | △ REF No. | PART No. | PART NAME, DESCRIPTION | |
|---|-----------|----------|------------------------|------------------------|------------|-----------|----------------|-------------------------------|--------------|
| | | L202 | QUY153-050Y | IM BUS WIRE | | △ LF5002 | QQR0978-001 | LINE FILTER | |
| | | L203 | QQL29BJ-220Z | COIL | | CN1 | QGF1028C1-11 | FPC CONNECTOR,(1-11)U.DRUM | |
| | | L204 | QQL29BJ-100Z | COIL | | CN901 | QGB2024K1-10S | CONNECTOR,(1-10)TERMINAL | |
| | | L206 | QQL071J-220Y | COIL | | CN902 | QGB2024K1-12S | CONNECTOR,(1-12)TERMINAL | |
| | | L2001 | QUY153-050Y | IM BUS WIRE | | CN903 | QGB2024K1-10S | CONNECTOR,(1-10)TERMINAL | |
| | | L2251 | QQL29BJ-100Z | COIL | | CN904 | QGB2024K1-11S | CONNECTOR,(1-11)TERMINAL | |
| | | L2252 | QQL29BJ-151Z | COIL | | CN905 | QGB2024K1-09S | CONNECTOR,(1-9)TERMINAL | |
| | | L3001 | QUY153-050Y | IM BUS WIRE | | CN2001 | QGF1207C1-07 | FPC CONNECTOR,(1-7)A/C HEAD | |
| | | L3011 | QUY153-050Y | IM BUS WIRE | | CN2002 | QGB2532J1-02 | CONNECTOR,(1-2)FE HEAD | |
| | | L3012 | QUY153-050Y | IM BUS WIRE | | CN3001 | QGF1207C1-05 | FPC CONNECTOR,(1-5)DRUM MDA | |
| | | L4001 | QUY153-050Y | IM BUS WIRE | | CN3002 | QGB2532J1-02 | CONNECTOR,(1-2)LOADING MOTOR | |
| | | L5201 | PELN1184 | COIL | | CN3003 | QGB2015M2-08 | CONNECTOR,(1-8)CAPSTAN MOTOR | |
| | | L5202 | PU60944-330K | COIL | | CN3004 | QGB2534J2-04 | CONNECTOR,(1-4)ROTARY ENCODER | |
| | | L6001 | QQL29BJ-100Z | COIL | | CN3901 | QGF1207C1-06 | FPC CONNECTOR,(1-6)FLASH | |
| | | L6003 | QQL29BJ-470Z | COIL | | △ CN5001 | QGA7901C3-02 | CONNECTOR,(1-2)AC IN | |
| | | L7201 | QQL29BJ-100Z | COIL | | CN7001 | QGF1207C1-09 | FPC CONNECTOR,(1-9)ADV.JOG | |
| | | X1 | QAX0576-001Z | CRYSTAL RESONATOR | | △ CP3002 | ICP-N25 | CIRCUIT PROTECTOR | |
| | | X2 | QCBB1HK-103 | CAPACITOR | 0.01μF,50V | CP4001 | QUY153-050Y | IM BUS WIRE | |
| | | X3001 | QAX0444-001 | CRYSTAL RESONATOR | | △ CP5303 | NMFZ012-1R5X-M | FUSE | T1.5A,50V |
| | | X3002 | QAX0527-001 | CRYSTAL RESONATOR | | △ CP5304 | NMFZ012-1R0X-M | FUSE | T1.0A,50V |
| | | S3001 | QSW0602-004 | PUSH SWITCH,REC SAFETY | | △ F5001 | QMF51E2-2R0J1 | FUSE | T2.0A,AC250V |
| | | S3002 | QSW0695-001 | PUSH SWITCH,S.CASS SW | | | | | |
| | | S7001 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7002 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7004 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7006 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7008 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7010 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7012 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | S7016 | QSW0456-002Z | TACT SWITCH | | | | | |
| | | K2001 | NQR0403-003X | FERRITE BEAD | | | | | |
| | | K2002 | NQR0403-003X | FERRITE BEAD | | | | | |
| | | K2003 | NQR0403-003X | FERRITE BEAD | | | | | |
| | | K2004 | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | | | | |
| | | K2251 | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | | | | |
| | | K2252 | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | | | | |
| | | K2253 | NRSA02J-0R0X | MG RESISTOR | 0Ω,1/10W | | | | |
| | | K5101 | QQR0678-001Z | FERRITE BEAD | | | | | |
| | | K5102 | QUY153-050Y | IM BUS WIRE | | | | | |
| | | K5301 | QUY153-050Y | IM BUS WIRE | | | | | |
| | | K6080 | NRSA02J-102X | MG RESISTOR | 1kΩ,1/10W | | | | |
| | | PC3001 | GP3S123 | IC(PHOTO SENSOR | | | | | |
| | | PC3002 | GP3S123 | IC(PHOTO SENSOR | | | | | |
| | △ | PC5101 | PS2561L1-1/L/ | IC(PHOTO COUPLER) | | | | | |
| | | T2051 | PELN0860 | OSC TRANSFORMER | | | | | |
| | | T2052 | PELN0861 | OSC TRANSFORMER | | | | | |
| | △ | T5001 | QQS0033-001 | SW TRANSFORMER | | | | | |
| | | TU6001 | QAU0208-002 | TUNER | | | | | |
| | | DI7001 | QLF0032-001 | FL TUBE | | | | | |
| | | ET1 | PQ21623-2-5 | EARTH PLATE(RF) | | | | | |
| | | HS1 | LP40621-001A | HEAT SINK,Q5101 | | | | | |
| | | HD1 | LP30188-001A | HOLDER | | | | | |
| | | SD1 | LP30864-001A | SHIELD CASE(PRE) | | | | | |
| | | OT1 | QYTDSF3010Z | SCREW,X2 | | | | | |
| | | OT2 | QYTDST3008Z | SCREW,Q5101 | | | | | |
| | | OT3 | PM30130-001 | SPACER | | | | | |
| | | WR1 | QUB321-11A1A1 | SIN TWIST WIRE | | | | | |
| | | FC5001 | QNG0006-001Z | FUSE CLIP,F5001 | | | | | |
| | | FC5002 | QNG0006-001Z | FUSE CLIP,F5001 | | | | | |
| | | J7105 | QNN0381-002 | PIN JACK | | | | | |
| | △ | LF5001 | PELN1204-01-01 | LINE FILTER | | | | | |