
21" Colour Television

SERVICE MANUAL

Haier model: 21F7A-P

Customer model: MT2024

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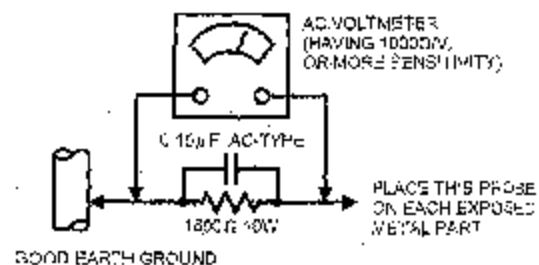
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1. SAFETY

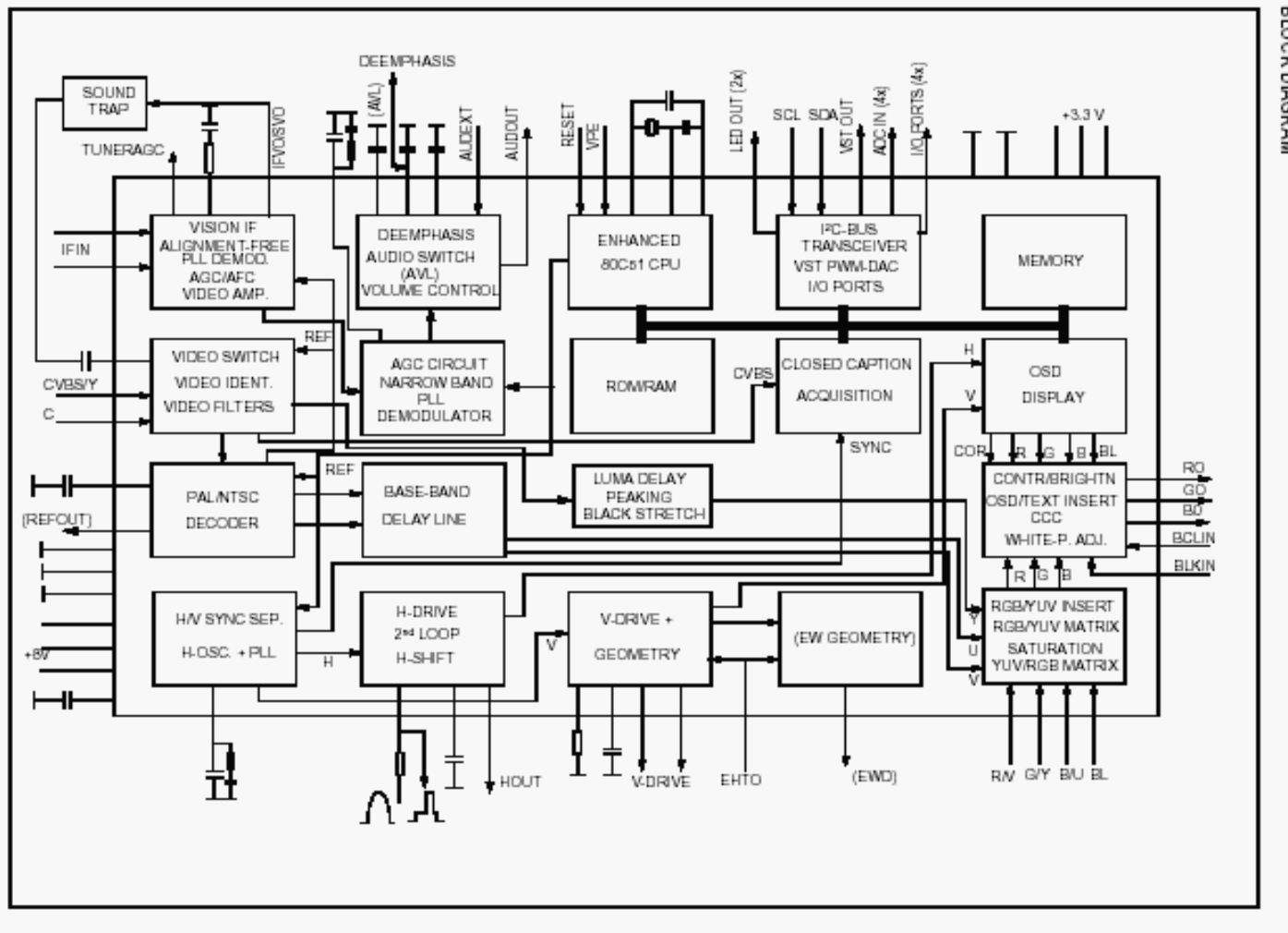
1. The design of this product contains special hardware, many circuits and components especially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by shading on the schematics and by (!) on the parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards
4. **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.** Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE: (⚡) side GND, ISOLATED (NEUTRAL): (⊥) side GND and EARTH: (⊕) side GND. Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure with a measuring apparatus (oscilloscope etc.) the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time. If above note will not be kept, a fuse or any parts will be broken.
5. If any repair has been made to the chassis, it is recommended that the B1 setting should be checked or adjusted (See ADJUSTMENT OF B1 POWER SUPPLY).
6. The high voltage applied to the picture tube must conform to that specified in Service manual. Excessive high voltage can cause an increase in X-Ray emission, arcing and possible component damage, therefore operation under excessive high voltage conditions should be kept to a minimum, or should be prevented. If severe arcing occurs, remove the AC power immediately and determine the cause by visual inspection (incorrect installation, cracked or melted high voltage harness, poor soldering, etc.). To maintain the proper minimum level of soft X-Ray emission, components in the high voltage circuitry including the picture tube must be the exact replacements or alternatives approved by the manufacturer of the complete product.
7. Do not check high voltage by drawing an arc. Use a high voltage meter or a high voltage probe with a VTVM. Discharge the picture tube before attempting meter connection, by connecting a clip lead to the ground frame and connecting the other end of the lead through a 10kΩ 2W resistor to the anode button.
8. When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

PRECAUTIONS

9. Isolation Check
(Safety for Electrical Shock Hazard)
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
10. The surface of the TV screen is coated with a thin film which can easily be damaged. Be very careful with it when handle the TV. Should the TV screen become soiled, wipe it with a soft dry cloth. Never rub it forcefully. Never use any cleaner or detergent on it.
 - (1) Dielectric Strength Test
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (...Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires test equipment not generally found in the service trade.
 - (2) Leakage Current Check
Plug the AC line cord directly into the AC outlet (do not use line isolation transformers during this check). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).
 - Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 ohms per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.)



2. Block diagram TDA8377PS/N2 series with mono intercarrier sound demodulator



3. REPLACEMENT OF MEMORY IC

1. MEMORY IC.

This TV uses memory IC. In the memory IC are memorized data for correctly operating the video and deflection circuits.

2. PROCEDURE FOR REPLACING MEMORY IC

- (1) Power off
Switch the power off and unplug the power cord from AC outlet.
- (2) Replace IC
Be sure to use memory IC written with the initial data values.
- (3) Power On
Plug the power cord into the AC outlet and switch the power on.
- (4) Check and set SYSTEM default value:
 - 1) Press "MUTE" à "CALL" à "-\--" à "CALL" à "MUTE" buttons in sequence to enter into factory status.
 - 2) If the memory IC haven't been written with the initial data, press [Program+] / [Program-] to select item INIT and press [VOLUME+] / [VOLUME-] to start initialize memory IC.
 - 3) Check the setting value of the SYSTEM default value of Table below. If the value is different, select items by [Program+] / [Program-] keys and set value by [VOLUME+] / [VOLUME-] keys.
 - 4) Press "EXIT" button to return to the normal screen.

4. SERVICE ADJUSTMENT

Specific operation: use remote controller

Press "MUTE" à "CALL" à "-\--" à "CALL" à "MUTE" buttons in sequence to enter into factory mode.

Press [Program+] / [Program-] to select items and press [VOLUME+] / [VOLUME-] key, to make data adjustment of corresponding factory menus.

Press "EXIT" key to exit factory mode.

Focus adjustment

1. Receive a crosshatch signal.
2. While watching the screen, adjust the FOCUS VR on the FBT to make the vertical and horizontal lines as fine and sharp as possible.

Geometrical adjustment

Receive PAL standard complete pattern signal.

Adjustment steps:

- a) Adjust VSL, to the centre horizontal line just appears from half bottom shadow.
- b) Adjust VAM, to get 92% of vertical picture contents would be displayed on CRT.
- c) Adjust VSH, the centre horizontal line corresponds to CRT vertical centre.
- d) Adjust SCL, to the linearity of P card field is in proper condition.
- e) Adjust HSH, to get the picture horizontal centre correspond to CRT horizontal centre.

Receive NTSC signal and repeat above adjustment.

AGC Adjustment

Receive 60dB μ (1mV) VH colour bar pattern signal.

Select TOP item.

Adjust value, to noise reduce gradually and just disappeared point.

CRT cut off and white balance adjustment

- a) CRT cut off adjustment
 1. Select item VG2B, then adjust value to 32.
 2. PRESS "0" key, when the screen shows"VG2" adjust the SCREEN control on Fly back transformer to make the screen show alternating flashing characters of "INSIDE HIGH INSIDE LOW".
- b) White balance adjustment
 1. Receive a Black and White pattern.
 2. Adjust WRP, WRG, WRB items to get colour temperature 9300K \pm 3 JND.

Adjustable Items

| Direct access key | Items | Description | Preset | Remark |
|-------------------|------------------|--------------------------|--------|--------|
| "1" | 5/6HSH | Horizontal shift | ON | A |
| "2" | 5/6VSL | Vertical slop | 21 | A |
| | 5/6VAM | Vertical amplitude | 45 | A |
| | 5/6SCL | S-correction | 20 | A |
| | 5/6VSH | Vertical shift | 38 | A |
| | 5/6VOF | OSD Vertical offset | 38 | A |
| | HOF* | OSD Horizontal offset | 20 | A |
| "3" | RED | Black level offset R | 32 | A |
| | GRN | Black level offset G | 32 | A |
| | WPR | White point R | 32 | A |
| | WPG | White point G | 26 | A |
| | WPB | White point B | 36 | A |
| "4" | TOP | AGC Take-over point | 20 | A |
| | VOL | Volume | 42 | |
| | 9860 | Sub-volume of TDA9860/59 | 59 | |
| | HDOL | Cathode drive level | 6 | |
| | AGC | IF AGC speed | 1 | |
| | VG2B | VG2 Brightness | 42 | |
| | IFO | | 31 | |
| "5" | Picture preset 1 | | | |
| | 0CON | Listen: Contrast | 0 | A |
| | 0BRI | Listen: Brightness | 0 | A |
| | 0COL | Listen: Colour | 50 | A |
| | 0SHP | Listen: Sharpness | 50 | A |
| | 1CON | Soft: Contrast | 45 | A |
| | 1BRI | Soft: Brightness | 45 | A |
| | 1COL | Soft: Colour | 50 | A |
| | 1SHP | Soft: Sharpness | 50 | A |
| "6" | Picture preset 2 | | | |
| | 2CON | Standard: Contrast | 75 | A |
| | 2BRI | Standard: Brightness | 50 | A |
| | 2COL | Standard: Colour | 50 | A |
| | 2SHP | Standard: Sharpness | 60 | A |
| | 3CON | Dynamic: Contrast | 85 | A |
| | 3BRI | Dynamic: Brightness | 60 | A |
| | 3COL | Dynamic: Colour | 60 | A |
| | 3SHP | Dynamic: Sharpness | 80 | A |

NOTE: THE ITEMS WITH REMARK "A" IS ADJUSTABLE DATA.

Optional data

1. OP1

| Bit | Function | Description | Preset | Remark |
|-------|-------------|----------------------------------------------------|--------|--------|
| Bit 7 | RESERVE | | 0 | EA |
| Bit 6 | AV2 | 1=Enable | 1 | EA |
| Bit 5 | Half Tone | Translucence OSD manual 1=Enable | 1 | EA |
| Bit 4 | RGB | 1=Enable (Can only be selected either RGB and DVD) | 0 | EA |
| Bit 3 | DVD | 1=Enable | 0 | EA |
| Bit 2 | Comb filter | 1=Enable | 0 | EA |
| Bit 1 | SVHS | 1=Enable | 0 | EA |
| Bit 0 | AV1 | 1=Enable | 1 | EA |

2. OP2

| Bit | Function | Description | Preset | Remark |
|-------|---------------------|-------------------------------|--------|--------|
| Bit 7 | Ident sensitive PAL | 1=21dB μ V 0=26dB μ V | 0 | EA |
| Bit 6 | TILT | 1=Enable | 0 | EA |
| Bit 5 | OSO | 1=Enable | 1 | EA |
| Bit 4 | FSL | 1=Enable | 0 | EA |
| Bit 3 | RESERVE | | 1 | EA |
| Bit 2 | FMWS | 1=Enable | 1 | EA |
| Bit 1 | RESERVE | | 1 | EA |
| Bit 0 | AVL | 1=Enable | 1 | EA |

3. OP3

| Bit | Function | Description | Preset | Remark |
|-------|-----------------|--------------------------|--------|--------|
| Bit 7 | TDA8377 | 1=TDA8377 0=TDA9378 | 1 | EA |
| Bit 6 | 16:9 | 1=Enable | 0 | EA |
| Bit 5 | RESERVE | | 0 | EA |
| Bit 4 | RESERVE | | 0 | EA |
| Bit 3 | YPbPr | 1=YPbPr 0=Yuv | 1 | EA |
| Bit 2 | Blue/Black back | 1=Blue Back 0=Black Back | 1 | EA |
| Bit 1 | RESERVE | | 0 | EA |
| Bit 0 | Woofers | 1=Enable | 0 | EA |

4. OP4

| Bit | Function | Description | Preset | Remark |
|-------|---------------------|-------------|--------|--------|
| Bit 7 | RESERVE | | 0 | EA |
| Bit 6 | VCHIP | 1=Enable | 1 | EA |
| Bit 5 | RESERVE | | 0 | EA |
| Bit 4 | Soft program change | 1=Enable | 0 | EA |
| Bit 3 | RESERVE | | 0 | EA |
| Bit 2 | RESERVE | | 0 | EA |
| Bit 1 | RESERVE | | 0 | EA |
| Bit 0 | RESERVE | | 0 | EA |

5. OP5

| Bit | Function | Description | Preset | Remark |
|-------|----------------|----------------------------|--------|--------|
| Bit 7 | AUTO CHARACTER | 1= Enable | 1 | EA |
| Bit 6 | FREQ | 1= Enable | 1 | EA |
| Bit 5 | AV AUDIO TRACK | 1=Enable | 0 | EA |
| Bit 4 | PAL | 1=Enable | 0 | EA |
| Bit 3 | Portuguese | 1= Enable | 0 | EA |
| Bit 2 | Spanish | 1= Enable | 1 | EA |
| Bit 1 | French | 1=Enable With DVD select 1 | 1 | EA |
| Bit 0 | English | 1=Enable | 1 | EA |

6. OP6

| Bit | Function | Description | Preset | Remark |
|-------|----------------|-------------|--------|--------|
| Bit 7 | RESERVE | 1=Enable | 0 | EA |
| Bit 6 | RESERVE | 1=Enable | 0 | EA |
| Bit 5 | SOFT CHANGE AV | 1=Enable | 0 | EA |
| Bit 4 | LISTEN | 1=Enable | 1 | EA |
| Bit 3 | INNER DVD | 1=Enable | 0 | EA |
| Bit 2 | ZOOM | 1=Enable | 0 | EA |
| Bit 1 | 9860 | 1=Enable | 0 | EA |
| Bit 0 | MEMU STYLE | | 1 | EA |

Note: Don't adjust any OPTION items, please inform the engineer about any change.

5. ICs functional description

1. N501 UOC TDA8377

| SYMBOL | PIN | DESCRIPTION |
|------------------|-----|------------------------------------------------------------------------------------|
| STAND BY output. | 1 | In STAND BY mode, low level (Power OFF). For Power ON this pin will be high. |
| SCL | 2 | I ² C-bus clock line |
| SDA | 3 | I ² C-bus data line |
| TUNING | 4 | tuning Voltage (Vt) PWM output |
| KEY | 5 | Control keys input |
| SYSTEM | 6 | TV system control |
| VOL | 7 | Sound Volume control PWM output |
| MUTE | 8 | Sound mute output |
| VSSC/P | 9 | Digit ground for μ -controller core and periphery |
| CTL | 10 | DVD power control |
| STANDBY | 11 | STANDBY control |
| VSSA | 12 | Analog ground of digital ground of TV-processor |
| SECPLL | 13 | Internally connected |
| VP2 | 14 | 2 nd supply voltage TV-processor(+8V) |
| DECDIG | 15 | decoupling digital supply of TV-processor |
| PH2LF | 16 | Phase-2 filter |
| PH1LF | 17 | Phase-1 filter |
| GND3 | 18 | Ground 3 for TV-processor |
| DECBG | 19 | Band gap decoupling |
| AVL/EWD | 20 | Automatic volume levelling |
| VDRB | 21 | Vertical drive B output |
| VDRA | 22 | Vertical drive A output |
| IFIN1 | 23 | IF input 1 |
| IFIN2 | 24 | IF input 2 |
| IREF | 25 | Reference current input |
| VSC | 26 | Vertical sawtooth capacitor |
| TUNER AGC | 27 | Tuner AGC output |
| AUDEEM/SIFIN1 *1 | 28 | Audio deemphasize or SIF input |
| DECSDEM/SIFIN2 | 29 | Decoupling sound demodulator |
| GND2 | 30 | Ground 2 for TV processor |
| SNDPLL/SIFAGC *1 | 31 | Narrow band PLL filter |
| AVL | 32 | Automatic Volume Levelling |
| HOUT | 33 | Horizontal output |
| FBISO | 34 | Flyback input/sandcastle output |
| AUDEXT | 35 | External audio output |
| EHTO | 36 | EHT/over voltage protection input |
| PLL IF | 37 | IF-PLL loop filter |
| IFVO/SVO | 38 | IF video output / selected CVBS output |
| VP1 | 39 | supply voltage TV processor |
| CVBS INT | 40 | internal CVBS input |
| GND1 | 41 | ground for TV processor |
| CVBS/Y | 42 | CVBS/SVHS(Y) input |
| CHROMA | 43 | SVHS (C) input |
| AUDOUT | 44 | Audio output |
| INSSW2 | 45 | YUV insertion input |
| R2/VIN | 46 | R input / V (R-Y) input / PR input |
| G2/YIN | 47 | G input / Y input |
| B2/UIN | 48 | B input / U (B-Y) input / PB input |
| BCLIN | 49 | Beam current limiter input |
| BLKIN | 50 | Black current input |
| RO | 51 | Red output |
| GO | 52 | Green output |
| BO | 53 | Blue output |
| VDDA | 54 | Analog supply of Closed Caption decoder and digital supply of TV-processor (3.3 V) |
| VPE | 55 | Ground |
| VDDC | 56 | Digital supply to core (3.3 V) |
| OSCGND | 57 | Oscillator ground supply |
| XTALIN | 58 | Crystal oscillator input |
| XTALOUT | 59 | Crystal oscillator output |

| | | |
|-----------|----|--------------------------------------|
| RESET | 60 | Ground |
| VDDP | 61 | Digital supply to periphery (+3.3 V) |
| P1.0/INT1 | 62 | AV1 / AV2 mode Output. |
| P1.1/T0 | 63 | AV /S-VHS mode Output. |
| P1.2/INT0 | 64 | Remote control signal input. |

Note

| Pin | TV | SVHS | AV1 | AV2 |
|-----|----|------|-----|-----|
| 62 | 1 | 0 | 0 | 1 |
| 63 | 1 | 1 | 0 | 0 |

2. N902 24C08/PCF8598

| PIN | Function |
|-----|------------------|
| 1 | GND |
| 2 | GND |
| 3 | Upper resistance |
| 4 | GND |
| 5 | SDA data wire |
| 6 | SCL clock wire |
| 7 | GND |
| 8 | +5V Power |

3. N601: Sound power amplify (AN7522N)

| Symbol | PIN | Function | Symbol | PIN | Function |
|------------|-----|-----------------|------------|-----|-----------------|
| Vcc | 1 | Power supply | GND | 7 | ground |
| Out 1 (+) | 2 | Ch 1 output (+) | In 2 | 8 | Ch 2 input |
| GND(out 1) | 3 | Ch 1Ground | VOL | 9 | Volume Control |
| Out 1 (-) | 4 | Ch 1 output (-) | Out 2 (-) | 10 | Ch 2 output (-) |
| Standby | 5 | Mute input | GND(out 2) | 11 | Ch 2 Ground |
| In 1 | 6 | Ch 1 input | Out 2 (+) | 12 | Ch 2 output (+) |

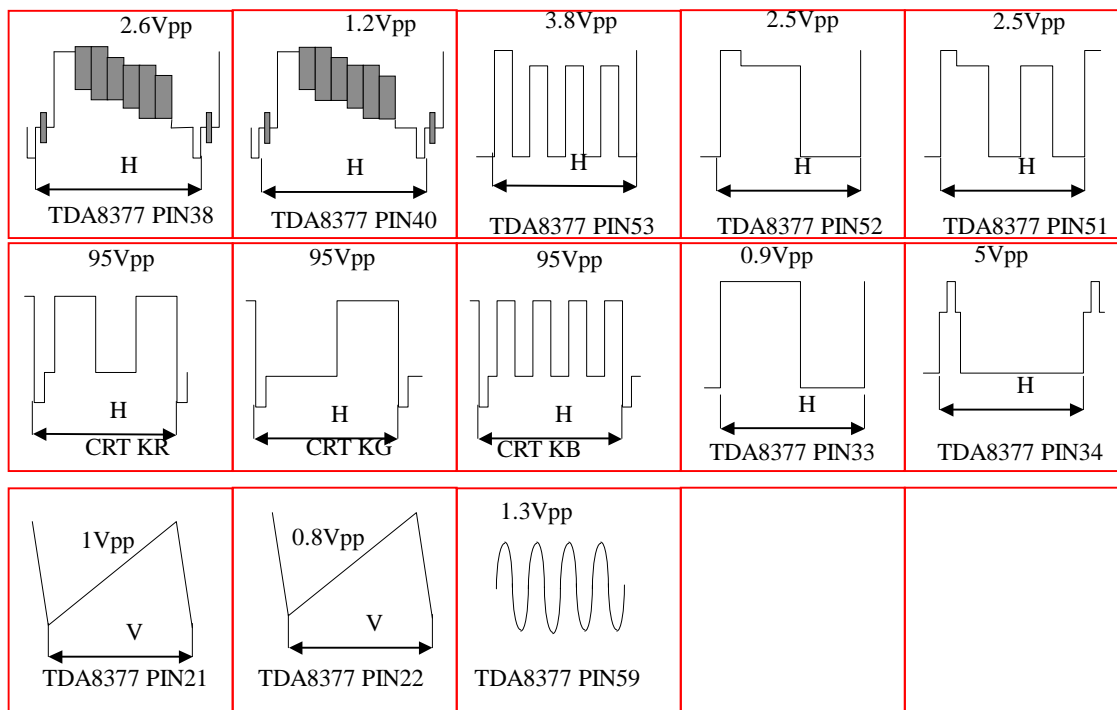
4. N301: Vertical output (TDA8357A)

| Symbol | PIN | Function | Symbol | PIN | Function |
|--------|-----|-----------------|------------|-----|---------------------|
| INV IN | 1 | Input | PUMP UP | 6 | Pump up power |
| INV IN | 2 | Input | V OUT | 7 | Vertical output |
| Vcc | 3 | Pump up power | V PRO | 8 | Vertical protection |
| V OUT | 4 | Vertical output | V FEEDBACK | 9 | Vertical feedback |
| GND | 5 | Ground | | | |

5. U101: Tuner

| PIN | Function | PIN | Function |
|-----|----------|-----|----------|
| 1 | AGC | 7 | +5V |
| 2 | vacant | 8 | vacant |
| 3 | Gnd | 9 | Vt 33V |
| 4 | SCL | 10 | Gnd |
| 5 | SDA | 11 | IF Out |
| 6 | +5V | | |

6. Test point Waveforms



7. IC voltages

TDA8377

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| V | 0 | 3.8 | 3.6 | 3.3 | 3.5 | 4.4 | 5.1 | 1.8 | 0 | 0.18 | 0.17 | 0 | 2.3 | 8 | 5 | 3 |
| PIN | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| V | 4 | 0 | 4 | 0.5 | 0.7 | 0.8 | 1.9 | 1.9 | 3.9 | 3.8 | 1.6 | 3.2 | 2.3 | 0 | 2.3 | 0.2 |
| PIN | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| V | 0.5 | 0.3 | 0 | 1.7 | 2.4 | 3.4 | 8 | 3.9 | 0 | 3.3 | 0 | 3.6 | 1.4 | 2.5 | 2.5 | 2.5 |
| PIN | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| V | 1.9 | 5.0 | 2.4 | 2.4 | 2.4 | 3.1 | 0 | 3.2 | 0 | 1.8 | 1.7 | 0 | 3.2 | 5.1 | 3.3 | 5 |

TDA8357

| | | | | | | | | | |
|-----|-----|-----|----|-----|---|----|-----|-----|-----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| V | 0.8 | 0.7 | 16 | 6.9 | 0 | 43 | 7.2 | 0.3 | 7.2 |

AN 7522N

| | | | | | | | | | | | | | |
|-----|----|-----|---|-----|------|-----|---|-----|------|-----|----|-----|--|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| V | 10 | 4.4 | 0 | 4.4 | 2.75 | 1.4 | 0 | 1.4 | 0.35 | 4.4 | 0 | 4.4 | |

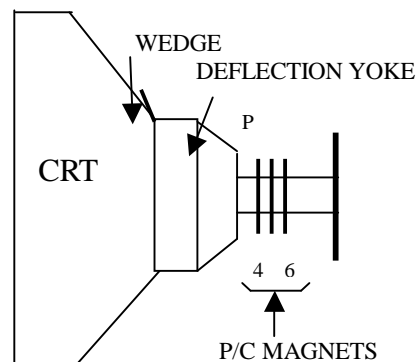
24C08/PCF8598

| | | | | | | | | |
|-----|---|---|-----|---|-----|---|---|-----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| V | 0 | 0 | 5.1 | 0 | 3.2 | 0 | 0 | 5.1 |

8. PURITY / CONVERGENCE ADJUSTMENT

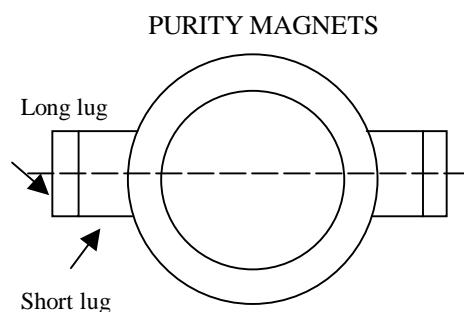
PURITY ADJUSTMENT

1. Demagnetize CRT with the demagnetizer.
2. Loosen the retainer screw of the deflection yoke.
3. Remove the wedges.
4. Input a green raster signal from the signal generator, and turn the screen to green raster.
5. Move the deflection yoke backward.
6. Bring the long lug of the purity magnets on the short lug and position them horizontally. (Fig2)
7. Adjust the gap between two lugs so that the GREEN RASTER will come into the centre of the screen. (Fig. 3)
8. Move the deflection yoke forward, and fix the position of the deflection yoke so that the whole screen will become green.
9. Insert the wedge to the top side of the deflection yoke so that it will not move.
10. Input a crosshatch signal.
11. Verify that the screen is horizontal.
12. Input red and blue raster signals, and make sure that purity is properly adjusted.



P: PURITY MAGNET
4: 4-POLES (convergence magnets)
6: 6-POLES (convergence magnets)

Fig. 1



Bring the long lug over the short lug and position them horizontally.

Fig. 2

(FRONT VIEW)

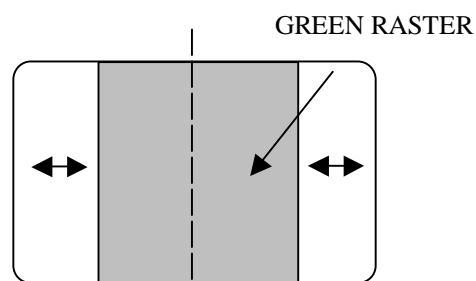


Fig. 3

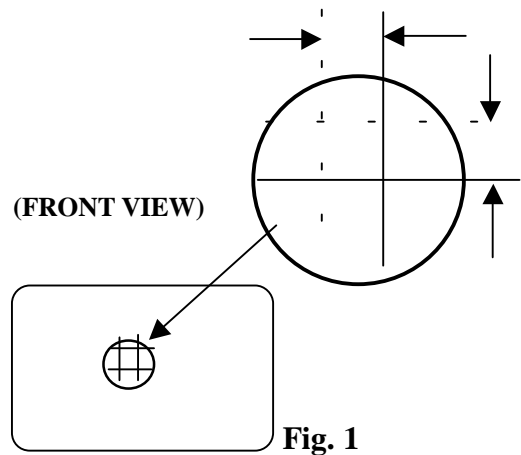
STATIC CONVERGENCE ADJUSTMENT

1. Input a crosshatch signal.
2. Using 4-pole convergence magnets overlap the red and blue lines in the center of the screen (Fig. 1) and turn them to magenta (red/blue).
3. Using 6-pole convergence magnets overlap the magenta (red/blue) and green lines in the center of the screen and turn them to white.
4. Repeat 2 and 3 above, and make the best convergence.

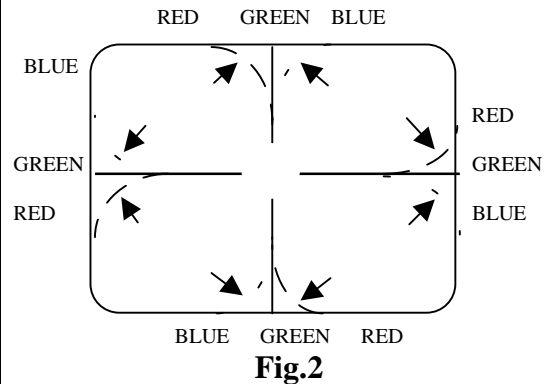
DYNAMIC CONVERGENCE ADJUSTMENT

1. Move the deflection yoke up and down and overlap lines in the periphery. (Fig. 2)
2. Move the deflection yoke left to right and overlap the lines in the periphery. (Fig. 3)
3. Repeat 1 and 2 above, and make the best convergence.

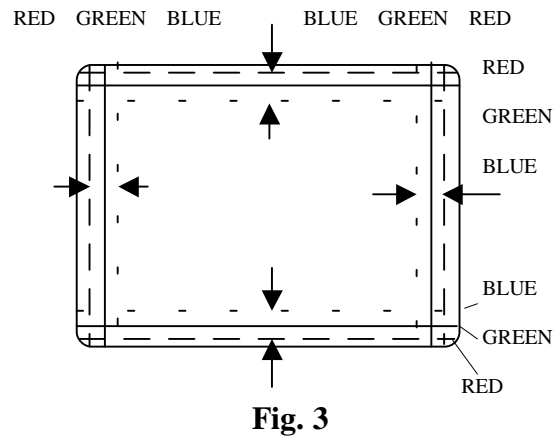
After adjustment, fix the wedge at the original position.
Fasten the retainer screw of the deflection yoke.
Fix the 6 magnets with glue.



(FRONT VIEW)



(FRONT VIEW)



10. List of Parts

| PART NUMBER | LOCATION | DESCRIPTION | | QTY |
|-------------|----------|------------------------------|----------------------------------|-----|
| 0090402207 | | AV WIRE | TJC3-8Y-6Y-650 | 1 |
| 0090402478 | | POWER WIRE | | 1 |
| 0090101284 | N301B | RADIATOR | RADIATOR | 1 |
| 0094401409 | N301C | I.C. | TDA8357J | 1 |
| 0090600097 | N301D | SCREW | SJ2831-87 ST3X8F | 1 |
| 0090600097 | V401B | SCREW | SJ2831-87 ST3X8F | 1 |
| 0090100775 | V401A | RADIATOR | QHS-30184A | 1 |
| 0094401644 | V401 | TRANSISTOR | TT2140 | 1 |
| 0090100310 | N801A | RADIATOR | MTBT3048BC--Q | 1 |
| 0094401392 | N801C | I.C. | KA5Q0765RTH-YDTU | 1 |
| 0090600097 | N801D | SCREW | SJ2831-87 ST3X8F | 1 |
| 0094400808 | N802C | I.C. | L7809CS | 1 |
| 0090600097 | N802B | SCREW | SJ2831-87 ST3X8F | 1 |
| 0090100017 | N802A | RADIATOR | QHS-30184A | 1 |
| 0094401684 | N601B | I.C. | AN7522N | 1 |
| 0090100355 | N601A | RADIATOR | QHS-30184A | 1 |
| 0090600097 | N601C | SCREW | SJ2831-87 ST3X8F | 1 |
| 0094102578 | R110 | OXIDATION FILM RESISTOR | RY16S-1W-33-J-05-E-A | 1 |
| 0094102667 | R407 | OXIDATION FILM RESISTOR | RY16S-1W-3.9K-J-12.5-E-A | 1 |
| 0094100097 | R307 | OXIDATION FILM RESISTOR | RY17S-2W-270-J-05-E-A | 1 |
| 0094102457 | R414 | OXIDATION FILM RESISTOR | RY17S-2W-1K-J-05-E-A | 1 |
| 0094100098 | R413 | OXIDATION FILM RESISTOR | RY17S-2W-7.5K-J-05-E-A | 1 |
| 0094102580 | R810 | OXIDATION FILM RESISTOR | RY17S-2W-18K-J-17.5-L-A | 1 |
| 0094100101 | R802 | OXIDATION FILM RESISTOR | RY17S-2W-33K-J-05-E-A | 1 |
| 0094100101 | R801 | OXIDATION FILM RESISTOR | RY17S-2W-33K-J-05-E-A | 1 |
| 0094102581 | R825 | OXIDATION FILM RESISTOR | RY17S-2W-47K-J-05-E-A | 1 |
| 0094100085 | R818 | OXIDATION FILM RESISTOR | RY15S-1/2W-1.5K-J-----T | 1 |
| 0094100736 | R514 | OXIDATION FILM RESISTOR | RY15-1/2W-1.8KΩ-J-10-D-A | 1 |
| 0094100736 | R524 | OXIDATION FILM RESISTOR | RY15-1/2W-1.8KΩ-J-10-D-A | 1 |
| 0094100736 | R534 | OXIDATION FILM RESISTOR | RY15-1/2W-1.8KΩ-J-10-D-A | 1 |
| 0094102587 | R820 | FUSIBLE RESISTOR | RF10-2W-24Ω-J-05-C | 1 |
| 0094100125 | R821 | FUSIBLE RESISTOR | RF10-2W-1Ω-J-05-C | 1 |
| 0094102583 | R824 | FUSIBLE RESISTOR | RF10-1/2W-1-J-05-E-A | 1 |
| 0094102583 | R415 | FUSIBLE RESISTOR | RF10-1/2W-1-J-05-E-A | 1 |
| 0094102668 | R302 | FUSIBLE RESISTOR | RF10-1/2W-10-J-05-E-A | 1 |
| 0094102584 | R409 | FUSIBLE RESISTOR | RF10-1/2W-0.22-J-05-E-A | 1 |
| 0094102586 | R306 | FUSIBLE RESISTOR | RF10-2W-0.68-J-05-E-A | 1 |
| 0094102669 | R815 | FUSIBLE RESISTOR | RF10-2W-0.18-J-15-L-A | 1 |
| 0094100023 | R625 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094101216 | RP803 | RP(RESISTANCE POTENTIOMETER) | W206-2AL-470 | 1 |
| 0094400190 | RP802 | THERMISTOR | PTH451C7R0Q21 | 1 |
| 0094400047 | RP801 | THERMISTOR | MF72-2-5Ω±N | 1 |
| 0094201617 | C248 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201373 | C419 | CERAMIC CAPACITOR | CT1-B-2kV-681pF-K-07-A | 1 |
| 0094200067 | C807 | CERAMIC CAPACITOR | CT1-B-2kV-561pF-K-07-A | 1 |
| 0094201217 | C410 | CERAMIC CAPACITOR | CT1-B-2kV-470pF-K-07-A | 1 |
| 0094201449 | C810 | CERAMIC CAPACITOR | CT1-B-500V-560pF-K-F05 | 1 |
| 0094202412 | C823 | CERAMIC CAPACITOR | CT81-400VAC-18B-2E4-332-M-10-C-A | 1 |
| 0094200982 | C305 | CERAMIC CAPACITOR | CT1-B-63V-0.01μF-K-F05 | 1 |
| 0094201617 | C311 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201071 | C805 | PLASRIC FILM CAPACITOR | CT1-B-1kV-1000pF-K-07-A | 1 |
| 0094201463 | C216 | PLASRIC FILM CAPACITOR | CL21X-63V-224-J-----F | 1 |

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| 0094200098 | C414 | PLASRIC FILM CAPACITOR | CL21X-400V-104-J-07-A-A | 1 |
| 0094200099 | C227 | PLASRIC FILM CAPACITOR | CBB13-50V-104-J-07-A-A | 1 |
| 0094201752 | C416 | PLASRIC FILM CAPACITOR | CBB21B-400V-0.47μF-J-20-A | 1 |
| 0094201022 | C409 | PLASRIC FILM CAPACITOR | CBB81-1.6KV-8200pF-J-25-A | 1 |
| 0094200105 | C802A | PLASRIC FILM CAPACITOR | MKT61-275V-104-M-15-G-A | 1 |
| 0094200043 | C222 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094201011 | C846 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-25V-1000μF-M-05-A | 1 |
| 0094201319 | C811 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-25V-2200μF-M-05-A | 1 |
| 0094201011 | C610 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-25V-1000μF-M-05-A | 1 |
| 0094202297 | C304 | ALUMINIUM ELECTROLYSE CAPACITOR | CD263-100V-33uF-M-05-A | 1 |
| 0094202297 | C418 | ALUMINIUM ELECTROLYSE CAPACITOR | CD263-100V-33uF-M-05-A | 1 |
| 0094200736 | C808 | ALUMINIUM ELECTROLYSE CAPACITOR | CD263-160V-100μF-M-07-A | 1 |
| 0094201604 | C411 | ALUMINIUM ELECTROLYSE CAPACITOR | CD288H-250V-22uF±20%-05-G-A | 1 |
| 0094201768 | C801 | ALUMINIUM ELECTROLYSE CAPACITOR | CD293-200V-220μF-M-10-E-A | 1 |
| 0094200994 | C604 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094200994 | C705 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094402208 | N201 | I.C. | OM8377PS/N3/2 | 1 |
| 0094400636 | N202 | I.C. | AT24C08P | 1 |
| 0094400196 | PC801 | I.C. | PC817C | 1 |
| 0094400138 | N703 | I.C. | TC4052BP | 1 |
| 0094400503 | N702 | I.C. | HEF4053() | 1 |
| 0094400791 | N808 | I.C. | MC7805CT | 1 |
| 0094600198 | X201 | CRYTAL | JA12D-12MHZ-20PF | 1 |
| 0094600015 | Z203 | CERAMIC TRAP FILTER | XT4.5B | 1 |
| 0094600292 | SF101 | SAW FILTER | D1510C | 1 |
| 0094000137 | F801 | FUSE | TSG-3.15A-250V | 1 |
| 0090100021 | F801A | FUSE CLIP | FC503 | 1 |
| 0090100021 | F801B | FUSE CLIP | FC503 | 1 |
| 0094501053 | L401 | HORIZONTAL LINEARITY COIL | LX034 | 1 |
| 0094500346 | L801 | POWER FILTER | LCL-04 | 1 |
| 0094501339 | T444 | FBT TRANSFORMER | BSC24-01N4029B | 1 |
| 0094501055 | T801 | POWER TRANSFORMER | BCK-05E | 1 |
| 0094500034 | T401 | HORIZONTAL DRIVE TRANSFORMER | AA26-50001B | 1 |
| 0094003734 | TU101 | ELECTRIC TUNER | ENV56DB4G3 | 1 |
| 0094300007 | V999 | CRT SOCKET | GZS10-2-BD | 1 |
| 0094300110 | CN801 | SOCKET | TJC1-2A | 1 |
| 0094300063 | CN802 | SOCKET | TJC2-2A | 1 |
| 0094300111 | CN602 | SOCKET | TJC3-3A | 1 |
| 0094300012 | CN200 | SOCKET | TJC3-3A | 1 |
| 0094300092 | CN203 | SOCKET | TJC3-2A | 1 |
| 0094300111 | CN502 | SOCKET | TJC3-3A | 1 |
| 0094300111 | SERVICE | SOCKET | TJC3-3A | 1 |
| 0094300185 | MD701 | SOCKET | JL-6Y | 1 |
| 0094300187 | MD702 | SOCKET | JL-7Y | 1 |
| 0090401872 | CN702 | S SOCKET | | 1 |
| 0094300012 | CN211 | SOCKET | TJC3-3A | 1 |
| 0094300104 | CN210 | SOCKET | TJC3-5A | 1 |
| 0094300104 | CN503 | SOCKET | TJC3-5A | 1 |
| 0094300307 | CN401 | SOCKET | TJC1-4A | 1 |
| 0094300097 | S | S SOCKET | S-8 | 1 |
| 0094300106 | CN703 | SOCKET | TJC3-8A | 1 |
| 0094008693 | JA701 | AVSOCKET | AV9-6B04 | 1 |
| 0094300090 | GT502 | SOCKET | TJC1-1A | 1 |
| 0090400379 | STA-STB | STANDBY WIRE | 100mm | 1 |
| 0090401452 | CN501 | VIDEO CONNECTING WIRE | TJC3-8B-3Y-5Y-350MM | 1 |
| 0094400617 | C259 | DIODE | MTZJ5.1B-----T | 1 |
| 0094100101 | R527 | OXIDATION FILM RESISTOR | RY17S-2W-33K-J-05-E-A | 1 |

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| 0094102168 | R511 | OXIDATION FILM RESISTOR | RY17-2W-18KΩ-J-20-D | 1 |
| 0094102168 | R521 | OXIDATION FILM RESISTOR | RY17-2W-18KΩ-J-20-D | 1 |
| 0094102168 | R531 | OXIDATION FILM RESISTOR | RY17-2W-18KΩ-J-20-D | 1 |
| 0094102586 | R505 | FUSIBLE RESISTOR | RF10-2W-0.68Ω-J-05-C | 1 |
| 0094100128 | R506 | FUSIBLE RESISTOR | RF10-2W-68-J-05-E-A | 1 |
| 0094200727 | C509 | ELECTROLYSE CAPACITOR | CD110X-250V-4.7μF-M-F05 | 1 |
| 0094200971 | C510 | CERAMIC CAPACITOR | CT1-B-2KV-1000PF-K-07-A | 1 |
| 0094102666 | R812A | OXIDATION FILM RESISTOR | RY17S-2W-24-J-12.5-L-A | 1 |
| 0094401748 | N803 | I.C. | KA78R09 | 1 |
| 0091801280 | | PCB | 0091801280 V2.0 | 1 |
| 0094100065 | R104 | CARBON FILM RESISTOR | RT13-1/6W-10-J-----T | 1 |
| 0094100065 | R752 | CARBON FILM RESISTOR | RT13-1/6W-10-J-----T | 1 |
| 0094100065 | R742 | CARBON FILM RESISTOR | RT13-1/6W-10-J-----T | 1 |
| 0094100066 | R216 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100066 | R943 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100066 | R250 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100066 | R257 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100067 | R258* | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100067 | R265 | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100067 | R715 | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100067 | RS03 | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100067 | R718 | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100067 | RS01 | CARBON FILM RESISTOR | RT13-1/6W-75-J-----T | 1 |
| 0094100017 | RS02 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R208 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R209 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R210 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R230 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R235 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R236 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R237 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R245 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R252 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R740 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R741 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | W235 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | W236 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R280 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | R281 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100133 | R251 | CARBON FILM RESISTOR | RT13-1/6W-200-J-----T | 1 |
| 0094100133 | R263 | CARBON FILM RESISTOR | RT13-1/6W-200-J-----T | 1 |
| 0094100019 | R738 | CARBON FILM RESISTOR | RT13-1/6W-220-J-T52 | 1 |
| 0094100019 | R739 | CARBON FILM RESISTOR | RT13-1/6W-220-J-T52 | 1 |
| 0094100019 | R843 | CARBON FILM RESISTOR | RT13-1/6W-220-J-----T | 1 |
| 0094100134 | R244 | CARBON FILM RESISTOR | RT13-1/6W-390-J-----T | 1 |
| 0094100069 | R255 | CARBON FILM RESISTOR | RT13-1/6W-430-J-----T | 1 |
| 0094100020 | R106 | CARBON FILM RESISTOR | RT13-1/6W-470-J-----T | 1 |
| 0094100020 | R256 | CARBON FILM RESISTOR | RT13-1/6W-470-J-----T | 1 |
| 0094100023 | R242 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100023 | R243 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100023 | R258 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100070 | R840 | CARBON FILM RESISTOR | RT13-1/6W-510-J-----T | 1 |
| 0094100023 | R227 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100023 | R841 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094101350 | R310 | CARBON FILM RESISTOR | RT13-1/6W-1.5K-J-----T | 1 |
| 0094101350 | R861 | CARBON FILM RESISTOR | RT13-1/6W-1.5K-J-----T | 1 |
| 0094100026 | R102 | CARBON FILM RESISTOR | RT13-1/6W-2.2KΩ-J-T52 | 1 |

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| 0094100029 | R211 | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094100029 | R212 | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094101328 | R215 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R266 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R247 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R220 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R278 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R747 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R746 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094101328 | R286 | CARBON FILM RESISTOR | RT13-1/6W-3.3K-J-----T | 1 |
| 0094100071 | R229 | CARBON FILM RESISTOR | RT13-1/6W-3.9K-J-----T | 1 |
| 0094100029 | R207 | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094100029 | R262* | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094100029 | R241 | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094100029 | R623 | CARBON FILM RESISTOR | RT13-1/6W-4.7K-J-----T | 1 |
| 0094100721 | R605 | CARBON FILM RESISTOR | RT13-1/6W-5.6KΩ-J-----T | 1 |
| 0094100721 | R606 | CARBON FILM RESISTOR | RT13-1/6W-5.6KΩ-J-----T | 1 |
| 0094100721 | R610 | CARBON FILM RESISTOR | RT13-1/6W-5.6KΩ-J-T52 | 1 |
| 0094100721 | R611 | CARBON FILM RESISTOR | RT13-1/6W-5.6KΩ-J-T52 | 1 |
| 0094100072 | R213 | CARBON FILM RESISTOR | RT13-1/6W-6.2K-J-----T | 1 |
| 0094100034 | R848 | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100034 | R847 | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100031 | R248 | CARBON FILM RESISTOR | RT13-1/6W-6.8K-J-----T | 1 |
| 0094100032 | R246 | CARBON FILM RESISTOR | RT13-1/6W-8.2K-J-----T | 1 |
| 0094100033 | R860 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100033 | R214 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100034 | R862 | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100033 | R218 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100033 | R279 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100033 | R620 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100033 | R622 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100033 | R849 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094100023 | R238 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100073 | R311 | CARBON FILM RESISTOR | RT13-1/6W-12K-J-----T | 1 |
| 0094100034 | R219 | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100034 | R226 | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100034 | R8A | CARBON FILM RESISTOR | RT13-1/6W-15K-J-----T | 1 |
| 0094100074 | R249 | CARBON FILM RESISTOR | RT13-1/6W-20K-J-----T | 1 |
| 0094100779 | R274 | CARBON FILM RESISTOR | RT13-1/6W-22K-J-----T | 1 |
| 0094100780 | R276 | CARBON FILM RESISTOR | RT13-1/6W-27K-J-----T | 1 |
| 0094100038 | W610 | CARBON FILM RESISTOR | RT13-1/6W-56K-J-----T | 1 |
| 0094100943 | R275 | CARBON FILM RESISTOR | RT13-1/6W-270K-J-----T | 1 |
| 0094100036 | R273 | CARBON FILM RESISTOR | RT13-1/6W-33K-J-----T | 1 |
| 0094100036 | R621 | CARBON FILM RESISTOR | RT13-1/6W-33K-J-----T | 1 |
| 0094100767 | R233 | CARBON FILM RESISTOR | RT13-1/6W-36KΩ-J | 1 |
| 0094100039 | R261 | CARBON FILM RESISTOR | RT13-1/6W-68K-J-----T | 1 |
| 0094100077 | R277 | CARBON FILM RESISTOR | RT13-1/6W-100K-J-----T | 1 |
| 0094100077 | R303 | CARBON FILM RESISTOR | RT13-1/6W-100K-J-----T | 1 |
| 0094100944 | R314 | CARBON FILM RESISTOR | RT13-1/6W-270K-J-T-52 | 1 |
| 0094100079 | R407 | OXIDATION FILM RESISTOR | RY15S-1/2W-0.39-J-----T | 1 |
| 0094100080 | R408 | OXIDATION FILM RESISTOR | RY15S-1/2W-33-J-----T | 1 |
| 0094100083 | R403 | OXIDATION FILM RESISTOR | RY15S-1/2W-270-J-----T | 1 |
| 0094102592 | R406 | OXIDATION FILM RESISTOR | RY15S-1/2W-330-J-----T | 1 |
| 0094102161 | R809 | OXIDATION FILM RESISTOR | RY15S-1/2W-39K-J-----T | 1 |
| 0094100090 | R822 | OXIDATION FILM RESISTOR | RY15S-1/2W-470K-J-----T | 1 |
| 0094100090 | R823 | OXIDATION FILM RESISTOR | RY15S-1/2W-470K-J-----T | 1 |
| 0094100070 | R253 | CARBON FILM RESISTOR | RT13-1/6W-510Ω-J--T52 | 1 |

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| 0094100132 | R254 | CARBON FILM RESISTOR | RT13-1/6W-180Ω-J--T52 | 1 |
| 0094100020 | R264 | CARBON FILM RESISTOR | RT13-1/6W-470Ω-J--T52 | 1 |
| 0094101595 | R807 | REAL CHIP REISTOR | RI40-1/2W-12MΩ-J-T52 | 1 |
| 0094100103 | RX801 | REAL CHIP REISTOR | RS11-1/2W-3.3M-K-----T | 1 |
| 0094100106 | R260 | METAL FILM RESISTOR | RJ13-1/6W-9.1K-J-----T | 1 |
| 0094100106 | R262 | METAL FILM RESISTOR | RJ13-1/6W-9.1K-J-----T | 1 |
| 0094102210 | R259 | METAL FILM RESISTOR | RJ13-1/6W-100K-J-----T | 1 |
| 0094101159 | R228 | METAL FILM RESISTOR | RJ13-1/6W-39K-G-----T | 1 |
| 0094102527 | R312 | METAL FILM RESISTOR | RJ15X-1/2W-2.2KΩ-F-T52 | 1 |
| 0094102527 | R313 | METAL FILM RESISTOR | RJ15X-1/2W-2.2KΩ-F-T52 | 1 |
| 0094101353 | R308 | METAL FILM RESISTOR | RJ15S-1/2W-1.5-F-----T | 1 |
| 0094101353 | R305 | METAL FILM RESISTOR | RJ15X-1/2W-1.5Ω-F-T52 | 1 |
| 0094102526 | R803 | METAL FILM RESISTOR | RJ15S-1/2W-390Ω±1%-----T | 1 |
| 0094102162 | R805 | METAL FILM RESISTOR | RJ15S-1/2W-600-J-----T | 1 |
| 0094101354 | R819 | METAL FILM RESISTOR | RJ15S-1/2W-1K-F-----T52 | 1 |
| 0094102594 | R420 | METAL FILM RESISTOR | RJ15S-1/2W-120K-F-----T | 1 |
| 0094102595 | R816 | METAL FILM RESISTOR | RJ15S-1/2W-123K-F-----T | 1 |
| 0094101355 | R817 | METAL FILM RESISTOR | RJ15S-1/2W-2.49K-F-J | 1 |
| 0094202282 | C417 | CERAMIC CAPACITOR | CT1-B-500V-330pF-K-F05 | 1 |
| 0094201264 | C403 | CERAMIC CAPACITOR | CT1-B-500V-470pF-K-F05 | 1 |
| 0094201449 | C402 | CERAMIC CAPACITOR | CT1-B-500V-560pF-K-F05 | 1 |
| 0094201449 | C845 | CERAMIC CAPACITOR | CT1-B-500V-560pF-K-F05 | 1 |
| 0094201124 | C239 | CERAMIC CAPACITOR | CC1-CH-63V-33pF-J-F05 | 1 |
| 0094201124 | C240 | CERAMIC CAPACITOR | CC1-CH-63V-33pF-J-F05 | 1 |
| 0094201228 | C208 | CERAMIC CAPACITOR | CC1-CH-63V-56pF-J-F05 | 1 |
| 0094201228 | C209 | CERAMIC CAPACITOR | CC1-CH-63V-56pF-J-F05 | 1 |
| 0094202277 | C804 | CERAMIC CAPACITOR | CT1-B-63V-3900PF-K-F05 | 1 |
| 0094200760 | C218 | CERAMIC CAPACITOR | CT1-B-63V-2200pF-K-F05 | 1 |
| 0094200715 | C249 | CERAMIC CAPACITOR | CC1-CH-63V-150PF-J-F05 | 1 |
| 0094202373 | C232 | CERAMIC CAPACITOR | CC1-CH-63V-330PF-J-F05 | 1 |
| 0094200981 | C231 | CERAMIC CAPACITOR | CT1-B-63V-1000pF-K-F05 | 1 |
| 0094200981 | C234 | CERAMIC CAPACITOR | CT1-B-63V-1000pF-K-F05 | 1 |
| 0094200981 | C110 | CERAMIC CAPACITOR | CT1-B-63V-1000pF-K-F05 | 1 |
| 0094201039 | C221 | CERAMIC CAPACITOR | CT1-B-63V-4700PF-K-F05 | 1 |
| 0094201039 | C603 | CERAMIC CAPACITOR | CT1-B-63V-4700PF-K-F05 | 1 |
| 0094201039 | C611 | CERAMIC CAPACITOR | CT1-B-63V-4700PF-K-F05 | 1 |
| 0094201040 | C111 | CERAMIC CAPACITOR | CT1-2F4-63V-0.01μF-Z-----F | 1 |
| 0094201040 | C207 | CERAMIC CAPACITOR | CT1-B-63V-0.01μF-K-F05 | 1 |
| 0094201040 | C225 | CERAMIC CAPACITOR | CT1-B-63V-0.01μF-K-F05 | 1 |
| 0094201040 | C226 | CERAMIC CAPACITOR | CT1-B-63V-0.01μF-K-F05 | 1 |
| 0094201448 | C228 | CERAMIC CAPACITOR | CT1-F-63V-0.022μF-Z-F05 | 1 |
| 0094201448 | C254 | CERAMIC CAPACITOR | CT1-F-63V-0.022μF-Z-F05 | 1 |
| 0094201617 | C101 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C202 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C220 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C223 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C242 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C256 | CERAMIC CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201617 | C236 | ALUMINIUM ELECTROLYSE CAPACITOR | CS1-F-63V-0.1μF-Z-F05 | 1 |
| 0094201459 | CS01 | PLASRIC FILM CAPACITOR | CL11-63V-1000pF-J-F05 | 1 |
| 0094201458 | C306 | PLASRIC FILM CAPACITOR | CL11-63V-0.047μF-J-F05 | 1 |
| 0094201458 | C803 | PLASRIC FILM CAPACITOR | CL11-63V-0.047μF-J-F05 | 1 |
| 0094201463 | C217 | PLASRIC FILM CAPACITOR | CL21X-63V-224-J-----F | 1 |
| 0094200994 | C725 | PLASRIC FILM CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094200994 | C247 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094200994 | C253 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094201043 | C237 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-22uF-M-F05 | 1 |

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| 0094200095 | C401 | PLASRIC FILM CAPACITOR | CL21X-100V-103-J-----F | 1 |
| 0094200097 | C413 | PLASRIC FILM CAPACITOR | CL23B-400V-472-J-----F | 1 |
| 0094201462 | C814 | PLASRIC FILM CAPACITOR | CL21X-63V-104-J-----F | 1 |
| 0094200751 | C233 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-4.7μF-M-F05 | 1 |
| 0094200008 | C230 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | C246 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | C250 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | C842 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | C107 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200988 | C108 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-47μF-M-F05 | 1 |
| 0094200988 | C252 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-47μF-M-F05 | 1 |
| 0094200988 | C257 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-47μF-M-F05 | 1 |
| 0094200747 | C620 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C829 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C819 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C841 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C922 | ALUMINIUM ELECTROLYSE CAPACITOR | D110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C219 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C241 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | C255 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094201113 | C408 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-25V-47μF-M-F05 | 1 |
| 0094200746 | C303 | ALUMINIUM ELECTROLYSE CAPACITOR | CD263-35V-100uF-M-F05 | 1 |
| 0094200550 | C102 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-25V-220μF-M-F05 | 1 |
| 0094200043 | C238 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200043 | C750 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200043 | C621 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200043 | C740 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200044 | C224 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-2.2μF-M-F05 | 1 |
| 0094200044 | C258 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-2.2μF-M-F05 | 1 |
| 0094200046 | C201 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-10μF-M-F05 | 1 |
| 0094200858 | C802 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-47μF-M-F05 | 1 |
| 0094200729 | C404 | ALUMINIUM ELECTROLYSE CAPACITOR | CD263-25V-470uF-M-F05 | 1 |
| 0094200993 | C415 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110-160V-1uF-M-F | 1 |
| 0094200994 | C612 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094200728 | C508 | ELECTROLYSE CAPACITOR | CD110X-250V-10μF-M-F05 | 1 |
| 0094200994 | C722 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094200994 | C727 | ALUMINIUM ELECTROLYSE CAPACITOR | CD71-50V-1uF-M-F05 | 1 |
| 0094500450 | L101 | FIXED INDUCTOR | LGA0203-1μH-K-T52 | 1 |
| 0094500021 | L102 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0094500021 | L202 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0094500021 | L206 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0094500021 | L207 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0094500021 | L208 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0094500264 | L306 | FIXED INDUCTOR | LGA0305-10uH-J-T52 | 1 |
| 0094500021 | L211 | FIXED INDUCTOR | LGA0203-10uH-K--T52 | 1 |
| 0094500027 | L402 | FERRITED INDUCTOR | LB3.5*5-2-----F | 1 |
| 0094500028 | L804 | FERRITED INDUCTOR | LB3.5*6-3-----T | 1 |
| 0094400055 | VD802 | DIODE | 1R5GU41-----T | 1 |
| 0094400055 | VD803 | DIODE | 1R5GU41-----T | 1 |
| 0094400473 | VD401 | DIODE | 1N4004-T52 | 1 |
| 0094400473 | VD402 | DIODE | 1N4004-T52 | 1 |
| 0094400473 | L209 | DIODE | 1N4004-T52 | 1 |
| 0094400052 | VD804 | DIODE | TB1206-----T | 1 |
| 0094400053 | VD403 | DIODE | TC2406-----T | 1 |
| 0094400055 | VD406 | DIODE | T1R5GU41-----T | 1 |
| 0094400055 | VD404 | DIODE | T1R5GU41-----T | 1 |
| 0094400055 | VD805 | DIODE | T1R5GU41-----T | 1 |

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| 0094400056 | VD405 | DIODE | TTVR10G-----T | 1 |
| 0094400059 | VD810 | DIODE | TERB4304-----T | 1 |
| 0094400615 | DZ808 | DIODE | MTZJ3.9B-----T | 1 |
| 0094400616 | DZ205 | DIODE | MTZJ4.7B-----T | 1 |
| 0094400617 | DZ102 | DIODE | MTZJ5.1B-----T | 1 |
| 0094400617 | DZ402 | DIODE | MTZJ5.1B-----T | 1 |
| 0094400493 | DZ101 | DIODE | MTZJ9.1B-----T | 1 |
| 0094400473 | VD811 | DIODE | 1N4004-----T | 1 |
| 0094400473 | VD812 | DIODE | 1N4004-----T | 1 |
| 0094400473 | VD813 | DIODE | 1N4004-----T | 1 |
| 0094400473 | VD814 | DIODE | 1N4004-----T | 1 |
| 0094400372 | DZ303 | DIODE | MTZJ15C-----T | 1 |
| 0094400068 | DZ301 | DIODE | MTZJ22A-----T | 1 |
| 0094400203 | V620 | TRANSISTOR | KSA539-YTA-----F | 1 |
| 0094400203 | V622 | TRANSISTOR | KSA539-YTA-----F | 1 |
| 0094400204 | V402 | TRANSISTOR | KSC2331-YTA-----F | 1 |
| 0094400192 | V206 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V208 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V212 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V213 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V621 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V801 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V804 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400192 | V806 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400441 | V805 | TRANSISTOR | 2SB764E | 1 |
| 0094400192 | V209 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094400193 | V211 | TRANSISTOR | TRANSISTORKSR1010TA | 1 |
| 0094400194 | V210 | TRANSISTOR | TRANSISTORKSR2010TA | 1 |
| 0094400069 | DZ201 | I.C. | MTZJ30D | 1 |
| 0094400200 | DZ803 | I.C. | KA431AZTA-----F | 1 |
| 0094100066 | R501H | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100066 | R502 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100066 | R503 | CARBON FILM RESISTOR | RT13-1/6W-47-J-----T | 1 |
| 0094100019 | R512 | CARBON FILM RESISTOR | RT13-1/6W-220-J-----T | 1 |
| 0094100019 | R522 | CARBON FILM RESISTOR | RT13-1/6W-220-J-----T | 1 |
| 0094100019 | R532 | CARBON FILM RESISTOR | RT13-1/6W-220-J-----T | 1 |
| 0094101370 | R516 | CARBON FILM RESISTOR | RT13-1/6W-270-J-----T | 1 |
| 0094101370 | R526 | CARBON FILM RESISTOR | RT13-1/6W-270-J-----T | 1 |
| 0094101370 | R536 | CARBON FILM RESISTOR | RT13-1/6W-270-J-----T | 1 |
| 0094100134 | R513 | CARBON FILM RESISTOR | RT13-1/6W-390-J-----T | 1 |
| 0094100134 | R523 | CARBON FILM RESISTOR | RT13-1/6W-390-J-----T | 1 |
| 0094100134 | R533 | CARBON FILM RESISTOR | RT13-1/6W-390-J-----T | 1 |
| 0094100091 | R550 | OXIDATION FILM RESISTOR | RY15S-1/2W-10M-J-----T | 1 |
| 0094202282 | C502 | CERAMIC CAPACITOR | CT1-B-500V-330pF-K-F05 | 1 |
| 0094201264 | C501 | CERAMIC CAPACITOR | CC1-B-500V-470PF-K-F05 | 1 |
| 0094201264 | C503 | CERAMIC CAPACITOR | CC1-B-500V-470PF-K-F05 | 1 |
| 0094200981 | C511 | CERAMIC CAPACITOR | CT1-B-63V-1000pF-K-F05 | 1 |
| 0094101552 | W501 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W503 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W504 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W505 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094400578 | V511 | TRANSISTOR | BF420 | 1 |
| 0094400578 | V521 | TRANSISTOR | BF420 | 1 |
| 0094400578 | V531 | TRANSISTOR | BF420 | 1 |
| 0094400578 | V513 | TRANSISTOR | BF420 | 1 |
| 0094400578 | V523 | TRANSISTOR | BF420 | 1 |
| 0094400578 | V533 | TRANSISTOR | BF420 | 1 |

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| 0094400577 | V512 | TRANSISTOR | BF421 | 1 |
| 0094400577 | V522 | TRANSISTOR | BF421 | 1 |
| 0094400577 | V532 | TRANSISTOR | BF421 | 1 |
| 0094400049 | VD816 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD504 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD505 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD201 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD202 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD809 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD620 | DIODE | 1N4148-----T | 1 |
| 0094400049 | VD217 | DIODE | 1N4148-----T | 1 |
| 0094400621 | DZ501 | DIODE | MTZJ8.2B--T | 1 |
| 0094400053 | VD507 | DIODE | TC2406-----T | 1 |
| 0094201463 | C824 | PLASRIC FILM CAPACITOR | CL21X-63V-224-J-----F | 1 |
| 0094200095 | C825 | PLASRIC FILM CAPACITOR | CL21X-100V-104-J-----F | 1 |
| 0094100033 | R852 | CARBON FILM RESISTOR | RT13-1/6W-10K-J-----T | 1 |
| 0094400049 | VD846 | DIODE | 1N4148-----T | 1 |
| 0094200747 | C826 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100uF±20%-----F | 1 |
| 0094200747 | C827 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100uF±20%-----F | 1 |
| 0094200747 | C823 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100uF±20%-----F | 1 |
| 0094100820 | R103 | CARBON FILM RESISTOR | RT13-1/6W-22Ω-J-T52 | 1 |
| 0094100928 | R105 | CARBON FILM RESISTOR | RT13-1/6W-13KΩ-J-T52 | 1 |
| 0094400842 | V101 | TRANSISTOR | TRANSISTORBF370 | 1 |
| 0090100008 | EY08 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY09 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY10 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY11 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY12 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY13 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY14 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY15 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY16 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY17 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY18 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY19 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY20 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY21 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY22 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY23 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY24 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY25 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY26 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY27 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY28 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY29 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY30 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY31 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY32 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY33 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY34 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY35 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY36 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY37 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY38 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY39 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY40 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY41 | RIVET | φ1.6*3.0 | 1 |

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| 0090100008 | EY42 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY43 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY44 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY45 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY46 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY47 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY48 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY49 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY50 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY51 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY52 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY53 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY54 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY55 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY56 | RIVET | φ1.6*3.0 | 1 |
| 0090100008 | EY57 | RIVET | φ1.6*3.0 | 1 |
| 0090100009 | EL01 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL02 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL03 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL04 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL05 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL06 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL07 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL08 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL09 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL10 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL11 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL12 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL501 | RIVET | φ2.3*3.5 | 1 |
| 0090100009 | EL502 | RIVET | φ2.3*3.5 | 1 |
| 0094101552 | W217 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101553 | R315 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W226 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W228 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W266 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W410 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W602 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W603 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W607 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W608 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W615 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W710 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W717 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W718 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W719 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W734 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W740 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W814 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W815 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W816 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W825 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W829 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W981 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | WSC2 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | L805 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | L807 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | L304 | WIRE | φ0.58mm/5mm-----B | 1 |

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|------------|-------|------|---------------------|---|
| 0094101552 | L305 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W304 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | R101 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W709 | WIRE | φ0.58mm/8mm-----B | 1 |
| 0094101552 | W610A | WIRE | φ0.58mm/6mm-----B | 1 |
| 0094101552 | W710 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R713 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W721 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W725 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W801 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W802 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W830 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | C243 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | C244 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | C245 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | C109 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R806 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W103 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W200 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W201 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W216 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W233 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W227 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W264 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W259 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W267 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W282 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W284 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W285 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W286 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W301 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W303 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W402 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L810 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L809 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W404 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W405 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W408 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W411 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W414 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L701 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L702 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L703 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L704 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L707 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L708 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R707 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R708 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W715 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W716 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W722 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W724 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W727 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W817 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W820 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W822 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W824 | WIRE | φ0.58mm/7.5mm-----B | 1 |

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|------------|-------|------|----------------------|---|
| 0094101552 | R232 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R405 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R719 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W707 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W403 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | L210 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | R401 | WIRE | φ0.58mm/8.5mm-----B | 1 |
| 0094101552 | W612 | WIRE | φ0.58mm/9mm-----B | 1 |
| 0094101552 | W102 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W105 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W232 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W241 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W242 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W252 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W260 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W261 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W268 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W269 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W270 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W271 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W272 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W287 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W288 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W289 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W302 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W401 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W407 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W613 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W728 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W741 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W805 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W807 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W808 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W809 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W812 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | DZ804 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W222 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W223 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W821 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | R416 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W263 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W265 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W231 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W203 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W279 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W406 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W409 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W614 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W735 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | WSC3 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | L103 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W982 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | R417 | WIRE | φ0.58mm/12.5mm-----B | 1 |
| 0094101552 | W742 | WIRE | φ0.58mm/15mm-----B | 1 |
| 0094101552 | W803 | WIRE | φ0.58mm/15mm-----B | 1 |
| 0094101552 | W804 | WIRE | φ0.58mm/15mm-----B | 1 |
| 0094101552 | W826 | WIRE | φ0.58mm/15mm-----B | 1 |

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|------------|--------|---------------------------------|------------------------------------------------------|---|
| 0094101552 | F802 | WIRE | φ0.58mm/15mm-----B | 1 |
| 0094101552 | W810 | WIRE | φ0.58mm/17.5mm-----B | 1 |
| 0094101552 | W827 | WIRE | φ0.58mm/17.5mm-----B | 1 |
| 0094101552 | R812 | WIRE | φ0.58mm/17.5mm-----B | 1 |
| 0094101552 | R817A | WIRE | φ0.58mm/17.5mm-----B | 1 |
| 0094101552 | W828 | WIRE | φ0.58mm/16mm-----B | 1 |
| 0094101552 | W611 | WIRE | φ0.58mm/20mm-----B | 1 |
| 0094101552 | W831 | WIRE | φ0.58mm/20mm-----B | 1 |
| 0094101552 | W412 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W737 | WIRE | φ0.58mm/7.5mm-----B | 1 |
| 0094101552 | W818A | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W703 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W701 | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | W823 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094101552 | W234 | WIRE | φ0.58mm/10mm-----B | 1 |
| 0094400796 | NN02 | I.C. | TDA9850() | 1 |
| 0094600119 | ZD03 | CRYSTAL OSCILLATOR | CSB503F58(500KHZ)() | 1 |
| 0094300184 | MD701A | SOCKET | JL-6AW | 1 |
| 0094300186 | MD702A | SOCKET | JL-7AW | 1 |
| 0091801136 | | PCB | BTSC | 1 |
| 0094100017 | RD22 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100017 | RD25 | CARBON FILM RESISTOR | RT13-1/6W-100-J-----T | 1 |
| 0094100802 | RD20 | CARBON FILM RESISTOR | RT13-1/6W-150Ω-J-----T | 1 |
| 0094100026 | RD26 | CARBON FILM RESISTOR | RT13-1/6W-2.2KΩ-J-----T | 1 |
| 0094100032 | RD21 | CARBON FILM RESISTOR | RT13-1/6W-8.2K-J-----T | 1 |
| 0094201448 | CD26 | CERAMIC CAPACITOR | CT1-F-63V-0.022μF-Z-F05 | 1 |
| 0094202341 | CD38 | PLASRIC FILM CAPACITOR | CL21X/CL23B-50V-0.015uF-J-----F | 1 |
| 0094201093 | CD20 | PLASRIC FILM CAPACITOR | CL21X-50V-0.047uF-F5-K-----F | 1 |
| 0094201462 | CD21 | PLASRIC FILM CAPACITOR | CL21X-63V-104-J-----F | 1 |
| 0094201462 | CD41 | PLASRIC FILM CAPACITOR | CL21X-63V-104-J-----F | 1 |
| 0094201463 | CD29 | PLASRIC FILM CAPACITOR | CL21X-63V-224-J-----F | 1 |
| 0094201465 | CD28 | PLASRIC FILM CAPACITOR | CL21X-63V-474-J-----F | 1 |
| 0094200747 | CD27 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200747 | CD39 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094200043 | CD47 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200043 | CD48 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-1μF-M-F05 | 1 |
| 0094200751 | CD22 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-4.7μF-M-F05 | 1 |
| 0094200751 | CD31 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-4.7μF-M-F05 | 1 |
| 0094200751 | CD32 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-4.7μF-M-F05 | 1 |
| 0094200751 | CD35 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-50V-4.7μF-M-F05 | 1 |
| 0094200008 | CD23 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | CD45 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | CD30 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | CD46 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094200008 | CD33 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-10μF-M-F05 | 1 |
| 0094201043 | CD25 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-22μF-M-F05 | 1 |
| 0094200044 | CD36 | ALUMINIUM ELECTROLYSE CAPACITOR | ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F | 1 |
| 0094200044 | CD37 | ALUMINIUM ELECTROLYSE CAPACITOR | ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F | 1 |
| 0094200044 | CD40 | ALUMINIUM ELECTROLYSE CAPACITOR | ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F | 1 |
| 0094200044 | CD42 | ALUMINIUM ELECTROLYSE CAPACITOR | ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- | 1 |

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|------------|----------------|---------------------------------|------------------------|---|
| | | | -F | |
| 0094500021 | LD02 | FIXED INDUCTOR | LGA0203-100-K-----T | 1 |
| 0091801996 | | PCB | 0091801996 V1.0 | 1 |
| 0094100074 | R14 | CARBON FILM RESISTOR | RT13-1/6W-20KΩ-J-T52 | 1 |
| 0094100074 | R15 | CARBON FILM RESISTOR | RT13-1/6W-20KΩ-J-T52 | 1 |
| 0094400192 | VD013 | TRANSISTOR | KSC815-YTA-----F | 1 |
| 0094200747 | CD01 | ALUMINIUM ELECTROLYSE CAPACITOR | CD110X-16V-100μF-M-F05 | 1 |
| 0094300104 | XZ1003 | SOCKET | TJC3-5A | 1 |
| 0094004386 | RM01 | INFRARED RECEIVER(IR) | HS-0038BLC. | 1 |
| 0094000440 | SWITCH 9001 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094400730 | LD01 | LED(LIGHT EMITTING DIODE) | HTRYG9208BD | 1 |
| 0090402077 | XZ1103 | CONTROL WIRE | TJC3-5Y-450mm | 1 |
| 0090401109 | CN9001 | WIRE | 600MM | 1 |
| 0091801995 | | PCB | 0091801995 V1.0 | 1 |
| 0094400361 | DZ9001 | DIODE | MTZJ3.6A | 1 |
| 0094100020 | R1001 | CARBON FILM RESISTOR | RT13-1/6W-470-J-----T | 1 |
| 0094100916 | R1002 | CARBON FILM RESISTOR | RT13-1/6W-620-J-----T | 1 |
| 0094100023 | R1003 | CARBON FILM RESISTOR | RT13-1/6W-1K-J-----T | 1 |
| 0094100753 | R1004 | CARBON FILM RESISTOR | RT13-1/6W-1.2K-J-----T | 1 |
| 0094100722 | R1005 | CARBON FILM RESISTOR | RT13-1/6W-1.8K-J-----T | 1 |
| 0094000440 | SW1001 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094000440 | SW1002 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094000440 | SW1003 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094000440 | SW1004 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094000440 | SW1005 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0094000440 | SW1006 | TOUCH SWITCH | KFC-A06-21050 | 1 |
| 0090400941 | 与 XZ1001 | WIRE | TJC3-3Y-PH-3Y | 1 |
| 0094300198 | XZ1001 | SOCKET | PH-3A(90°) | 1 |
| 0091801968 | | PCB | 0091801968 V1.0 | 1 |
| 0094102591 | RT06 | OXIDATION FILM RESISTOR | RY15-1/2W-330Ω-J-T52 | 1 |
| 0094102592 | RT05 | OXIDATION FILM RESISTOR | RY15-1/2W-330Ω-J-T52 | 1 |
| 0094101552 | WT01A | WIRE | φ0.58mm/5mm-----B | 1 |
| 0094101552 | WT02A | WIRE | φ0.58mm/15mm-----B | 1 |
| 0094300092 | CNLO | SOCKET | TJC3-2A | 1 |
| 0094300092 | CNRO | SOCKET | TJC3-2A | 1 |
| 0090402078 | CNLI | WIRE | TJC3-3Y-450mm | 1 |
| 0090401317 | CNRI | WIRE | 450mm | 1 |
| 0094300195 | XZ307 | SOCKET | CK3-3.5-0.9K | 1 |
| 0094300107 | cnt01a | SOCKET | SOCKETTJC3-6A | 1 |
| 0094300167 | CNT01 | AVSOCKET | AV3-8.35-5 | 1 |
| 0094010694 | | CRT | A51CPAA01X01E | 1 |
| 0094501083 | | DEGUASSING COIL | AH-HXC-54H | 1 |
| 0090401291 | | GROUNDING WIRE | 21 TJC1-1Y/2 | 1 |
| 0090600023 | | SCREW | SJ2824-87 ST4*16F | 8 |
| 0090502713 | | PAD | MTEE2070AK--Q | 1 |
| 0090502714 | | PAD | MTEE2071AK--Q | 1 |
| 0090600020 | | SCREW | SJ2825-87 ST3X12F | 2 |
| 0090207752 | | FRONT-CABINET | MTAA2108AC--Q | 1 |
| 0090600015 | | SCREW | SJ2824-87 ST4*12F | 8 |
| 0090600015 | | SCREW | SJ2824-87 ST4*12F | 2 |
| 0090600013 | | SCREW | SJ2825-87 ST3*12F | 2 |
| 0090600012 | | SCREW | SJ2824-87 ST3X8F | 4 |
| 0090400380 | | SPEAKER CONNECTING WIRE | | 1 |
| 0090400184 | | SPEAKER CONNECTING WIRE | | 1 |
| 0094000018 | | SPEAKER | YDT0613-10W-8Ω-01 | 2 |

| | | | | |
|-------------|--|------------------------------|-------------------|---|
| 0090207744 | | BACK-COVER | MTAA2110AC--Q | 1 |
| 0090600015 | | SCREW | SJ2824-87 ST4*12F | 3 |
| 0090506507 | | CARTON | | 1 |
| 0090506312 | | PACKING BAG FOR USER MANNUAL | | 1 |
| 0090505495 | | SERVICE CARD | | 1 |
| 0090500018 | | PLASTIC BAG | 240*160 | 1 |
| 0090206957 | | PVC | | 1 |
| 0094011232A | | REMOTE CONTROLLER | | 1 |

11、Exploded view

