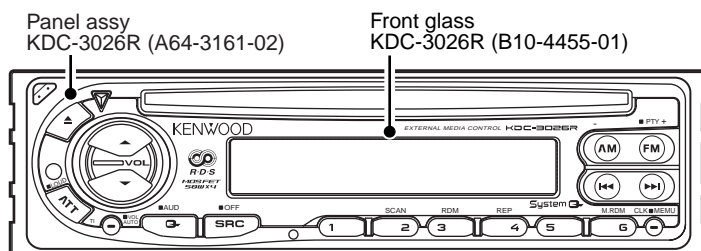
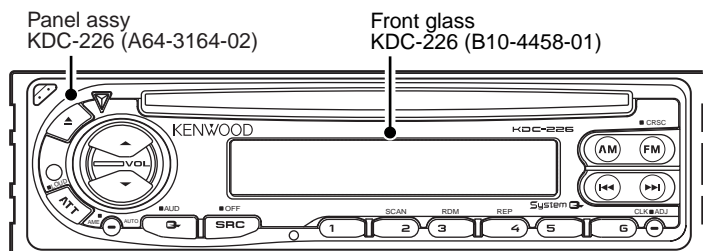
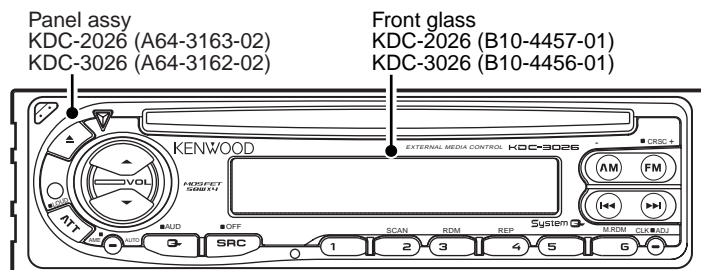
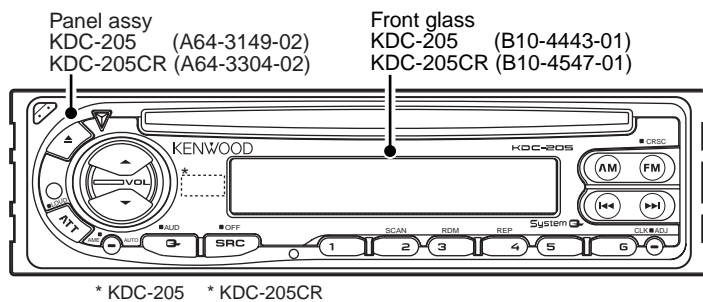
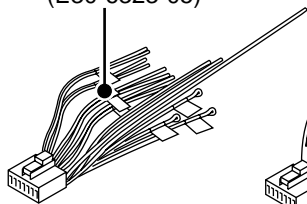


KDC-205/205CR KDC-226 KDC-2026 KDC-3026/3026R SERVICE MANUAL

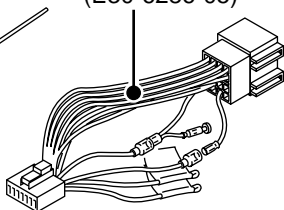
CD mechanism extension cord (22PIN) : W05-0618-00



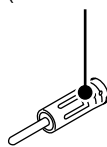
* DC cord
(E30-6322-05)
(E30-6323-05)



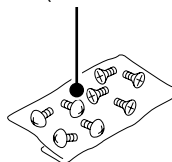
* DC cord
(E30-6132-05)
(E30-6286-05)



* Antenna adaptor
(T90-0523-05)



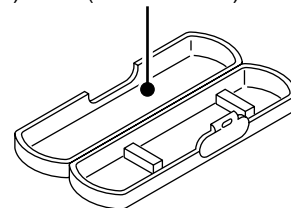
Screw set
(N99-1719-05)



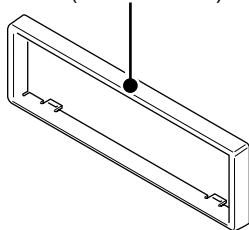
Screw
(N84-4016-46)



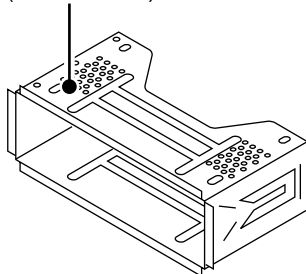
Plastic cabinet assy
(A02-1486-13)



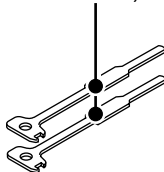
* Escutcheon
(B07-3097-02)
(B07-3098-02)



Mounting hardware assy
(J21-9716-03)



Lever
(D10-4589-04) x 2



TDF PANEL INFORMATION

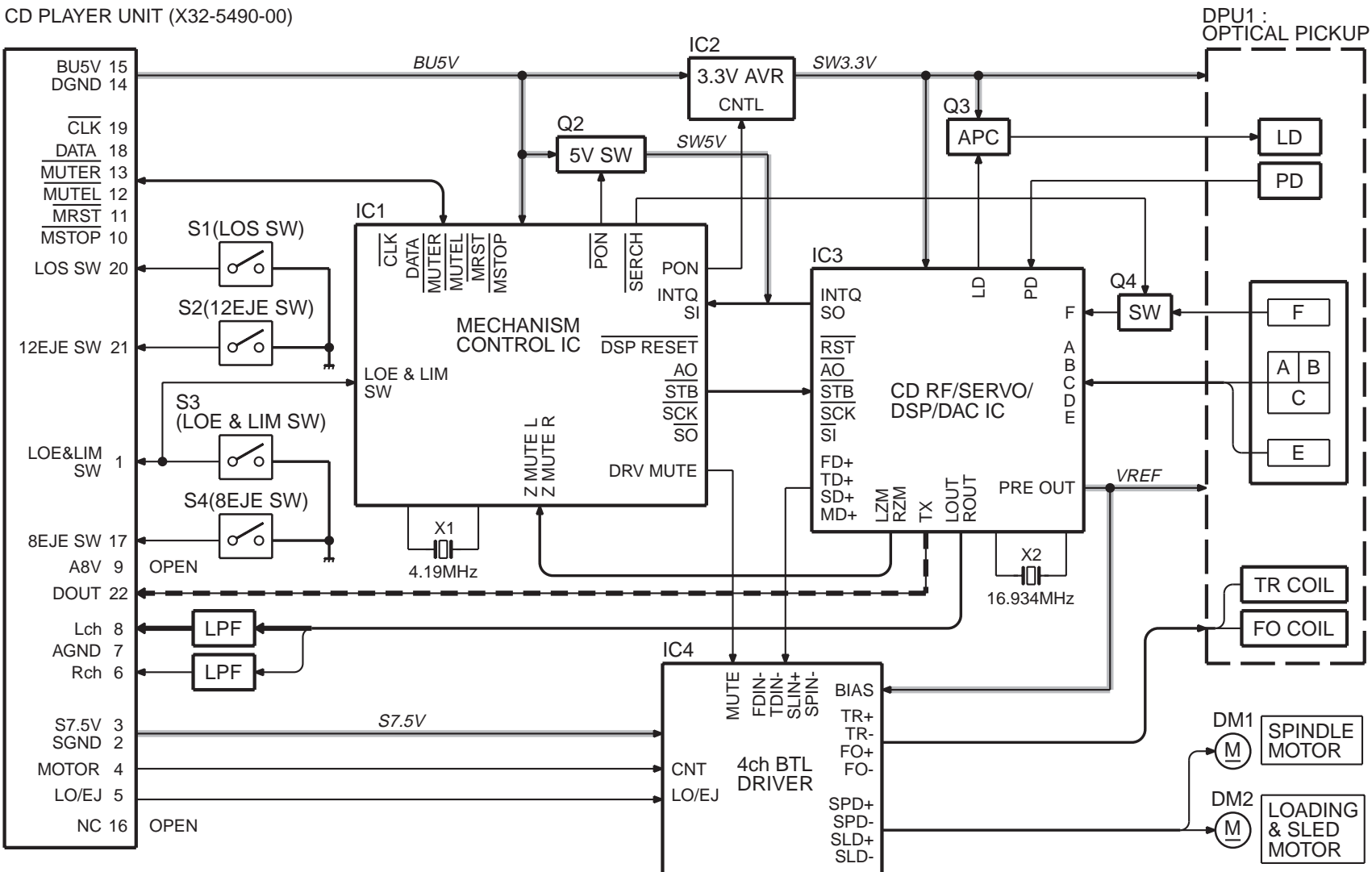
| MODEL | PARTS NO. | PANEL NAME |
|-----------|-------------|------------|
| KDC-205 | Y33-1950-60 | TDF-41D |
| KDC-205CR | Y33-1950-61 | TDF-41DCR |
| KDC-226 | Y33-1950-65 | TDF-226 |
| KDC-2026 | Y33-1950-64 | TDF-2026 |
| KDC-3026 | Y33-1950-63 | TDF-3026 |
| KDC-3026R | Y33-1950-62 | TDF-3026R |

* Depends on model. Refer to the parts list.



BLOCK DIAGRAM

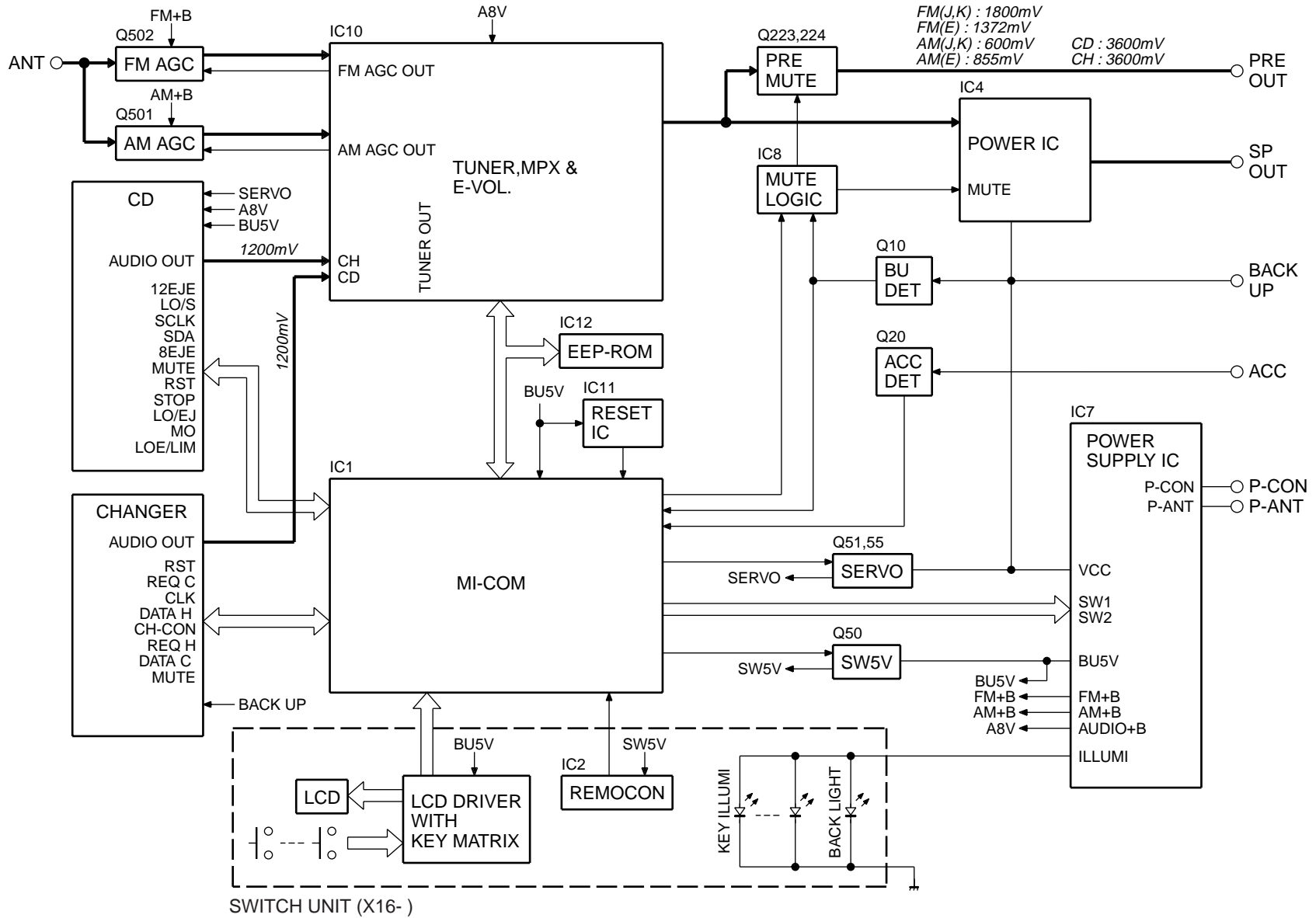
CD PLAYER UNIT (X32-5490-00)



BLOCK DIAGRAM

KDC-205/CR, 226
KDC-2026, 3026/R

ELECTRIC UNIT (X34-)



COMPONENTS DESCRIPTION

● SWITCH UNIT (X16-2460-21/2470-xx)

| Ref No. | Application/Functions | Operation/Condition/Compatibility |
|---------|-----------------------|---|
| IC1 | LCD driver | LCD derive & Key input interface |
| IC2 | Sensor | Remote control sensor |
| Q1 | Key scan detect | key scan start at base gose "L". |
| Q2 | LED SW | When Q2 base gose "H" LED is light on RED Color |
| Q3 | LED SW | When Q2 base gose "H" LED is light on GREEN Color |

● CD PLAYER UNIT (X32-5490-00)

| Ref No. | Application/Functions | Operation/Condition/Compatibility |
|---------|-----------------------|--|
| IC1 | Mechanism control | When BU5V & MSTOP (12pin) goes "H" (IC1 is active) |
| IC2 | SW3.3V AVR | When CNTL (1pin) goes "H" (SW3.3V AVR : ON) |
| IC3 | CD DSP & servo IC | CD RF amp, Servo, DSP & DAC |
| IC4 | BTL driver | Focus, tracking coil, Sled & Spindle motor driver IC |
| Q2 | SW | SW5V SW transistor |
| Q3 | APC | Auto Power Control |
| Q4 | SW | EQ SW transistor |

● ELECTRIC UNIT (X34-3100-21/3110-xx)

| Ref No. | Application/Functions | Operation/Condition/Compatibility |
|----------|-----------------------------|--|
| IC1 | System control IC | System control microprocessor |
| IC4 | Audio power IC | Audio power amplifier |
| IC6 | RDS decoder | RDS decoder IC |
| IC7 | Power supply IC | Multi AVR IC (for 5V, 8V, P-CON & P-ANT) |
| IC8 | Muting logic IC | Control for MUTE, P-ANT & RESET muting |
| IC10 | E-VOL & tuner IC | E-VOL. FM/AM tuner & stereo decoder |
| IC11 | Reset IC | When BU5V line voltage is less than 3.5V, this IC output line is "L" |
| IC12 | E2PROM | Memorized tuner adjustment data (save & load) |
| Q10 | BU detector | When the base goes "H" during BU applied (ON) |
| Q20 | ACC detector | When the base goes "H" during ACC applied (ON) |
| Q40 | Muting driver foe Q223, 224 | When the base goes "L" (Muting : ON) |
| Q50 | SW5V | When the base goes "L" (SW5V : ON) |
| Q51 | SW | Control SW for IC7 |
| Q53 | Control SW for SERVO +B | When the base goes "H" (Servo +B : ON) |
| Q55 | SERVO +B AVR | Servo AVR (7.4V) |
| Q70 | Serge detector | When the base goes "H" (Serge detection) |
| Q101 | DSI illumination SW | When the base goes "L" (DSI illumination : ON) |
| Q102 | Panel 5V SW | When the base goes "L" (Panel 5V : ON) |
| Q201 | Noise buffer | Tuner audio noise buffer amplifier |
| Q223,224 | Preout muting SW | When the base goes "H" (Preout muting : ON) |
| Q251 | SW | When the base goes "L" (IC4 : ON) |
| Q252 | Smeter RC & MPHTHC SW | RC & TC is "LONG" when the base is "H" (base is "L" is AF search) |
| Q253 | Smeter RC & MPHTHC SW | When collector is "H", emitter is "H" |
| Q501 | AM RF amplifier | When the base goes "H" (RF circuit gain is up) |
| Q502 | FM RF amplifier | When the base goes "H" (RF circuit gain is up) |
| Q503 | MPX buffer | MPX input buffer with RDS |

COMPONENTS DESCRIPTION

● DAUGHTER UNIT (X89-2590-10)

| Ref No. | Application/Functions | Operation/Condition/Compatibility |
|----------|-----------------------|---|
| Q221,222 | Audio muting SW | Audio preout is muted when the base goes "H". |
| Q225 | Audio muting driver | Mute driver for audio muting switch. |

MICROCOMPUTER'S TERMINAL DESCRIPTION

● SYSTEM MICROCOMPUTER : UPD780058GC55x (X34 : IC1)

| Pin No. | Name | I/O | Description | Processing Operation |
|---------|-----------|-----|--|--|
| 1 | PANEL | I | Panel detection | H : Panel detached, L : Panel attached |
| 2 | 8EJE SW | I | | H : Eject is completed Except 8cm CD model : Always output L |
| 3 | NC | O | Not used (out put L) | |
| 4 | Avss | | | |
| 5 | L-RST | O | LCD driver RESET | H : Panel detached, L : RESET Normal H, Power off L When 7seg model, output L |
| 6 | L-CE | O | LCD driver selection | H : Select (panel communication) When panel attached, output L |
| 7 | AVREF1 | | | |
| 8 | NC | | Not used (connected to 9pin) | |
| 9 | IC10-DATA | I/O | IC10, E2PROM data communication | Non communication : H |
| 10 | IC10-CLK | O | IC10, E2PROM clock communication | Non communication : H |
| 11 | L-DATAL | I | Data input from the LCD driver | Non communication : H When panel detached : L Pull down on X34 unit, Pull up on X16 unit |
| 12 | L-DATAS | O | Data output to the LCD driver | When panel detached, output L |
| 13 | L-CLK | O | Clock output to the LCD driver | When panel detached, output L |
| 14 | R-DATA | I | Data input from the RDS | Except RDS model : Output L |
| 15 | R-QUAL | I | Quality input from the RDS | Except RDS model : Output L |
| 16 | CH-DATAC | I | Data input from the changer (new 5L) | Except changer model : Output L |
| 17 | CH-DATAH | O | Data output to the changer (new 5L) | When non communication, last data keeping Except changer model : Output L |
| 18 | CH-CLK | I/O | Clock input/output with the Changer (new 5L) | Check the old and new Except changer model : Output L |
| 19 | CH-REQH | O | Request output to the changer (new 5L) | L : Requeset Except changer model : Output L |
| 20 | NC | O | Not used (output L) | |

MICROCOMPUTER'S TERMINAL DESCRIPTION

| Pin No. | Name | I/O | Description | Processing Operation | | | | | | | | | | | | | | | | | | |
|------------|-------------|------------------------|--|--|------------|-------|------------------------|------------------------|-----|-------|-------|--------|-------|-----|-------|-------|---------|---|---|---------|----|----|
| 21 | AFS | O | Noise detection time constant switching terminal | H : Normal, L : FM/AM seek and AF search (When tuner SRC auto zero, L) | | | | | | | | | | | | | | | | | | |
| 22~24 | NC | O | Not used (output L) | | | | | | | | | | | | | | | | | | | |
| 25 | CH-CONT | O | Changer control | H : Changer on, L : Changer off Except changer model : Output L | | | | | | | | | | | | | | | | | | |
| 26 | TYPE REF | O | 5V lines output for destination setting | H : During destination reading | | | | | | | | | | | | | | | | | | |
| 27 | SD | I | Tuner SD input | H : Station detected | | | | | | | | | | | | | | | | | | |
| 28 | NC | O | Not used (output L) | | | | | | | | | | | | | | | | | | | |
| 29 | TYPE2 | I | Destination type selection terminal 2 | Refer to destination type list. | | | | | | | | | | | | | | | | | | |
| 30 | TYPE1 | I | Destination type selection terminal 1 | Refer to destination type list. | | | | | | | | | | | | | | | | | | |
| 31 | TYPE0 | I | Destination type selection terminal 0 | Refer to destination type list. | | | | | | | | | | | | | | | | | | |
| 32 | TUNER-TYPE1 | I | Destination available/genuine model rool off | H : Genuine model 1, L : Available model | | | | | | | | | | | | | | | | | | |
| 33 | Vss1 | | | | | | | | | | | | | | | | | | | | | |
| 34 | TUNER-TYPE0 | I | Destination available/genuine model noise cancel | H : Genuine model 0, L : Available model | | | | | | | | | | | | | | | | | | |
| 35 | MUTE | O | Mute (E.Vol, Preset) control | H : Mute on, L : Mute off Power off after that 15 second L | | | | | | | | | | | | | | | | | | |
| 36 | M-DATA | I/O | Data input/output with the CD mechanism | Non communication : H | | | | | | | | | | | | | | | | | | |
| 37 | M-CLK | O | Clock output to the CD mechanism | Non communication : H | | | | | | | | | | | | | | | | | | |
| 38 | ADJ | O | Tuner lines adjustment | When adjustment = H PS1-0, 1=L PS1-2, 2-0, 1=Hi-z IC10-DATA, CLK=Hi-z | | | | | | | | | | | | | | | | | | |
| 39 | P-MUTE | O | Power IC mute control | H : Mute off, L : Mute on Power off after that 15 second H | | | | | | | | | | | | | | | | | | |
| 40 | SVR | O | Power IC servo control | H : When momentary power down detected L : Nomal | | | | | | | | | | | | | | | | | | |
| 41 | P-STBY | O | Power IC standby control | H : Power IC ON, L : Power IC OFF | | | | | | | | | | | | | | | | | | |
| 42 | SW5V | O | SW 5V control | H : SW5V OFF, L : SW5V ON Power off after that 10 second H | | | | | | | | | | | | | | | | | | |
| 43 | B.U-DET | I | Back up detection terminal | H : Power down, L : B.U. on | | | | | | | | | | | | | | | | | | |
| 44 | ACC-DET | I | ACC detection terminal | H : ACC OFF, L : ACC ON | | | | | | | | | | | | | | | | | | |
| 45 | PS1-0 | O | Power supply IC SW1 control 0 Audio 8V, P-CON | <table><tr><th colspan="3">BA4911 SW1</th><th colspan="3">Power supply IC output</th></tr><tr><td>PS1-2</td><td>PS1-1</td><td>PS1-0</td><td>A8V</td><td>P-CON</td><td>P-ANT</td></tr><tr><td>L</td><td>L</td><td>L</td><td colspan="3">STANDBY</td></tr></table> | BA4911 SW1 | | | Power supply IC output | | | PS1-2 | PS1-1 | PS1-0 | A8V | P-CON | P-ANT | L | L | L | STANDBY | | |
| BA4911 SW1 | | | Power supply IC output | | | | | | | | | | | | | | | | | | | |
| PS1-2 | PS1-1 | PS1-0 | A8V | P-CON | P-ANT | | | | | | | | | | | | | | | | | |
| L | L | L | STANDBY | | | | | | | | | | | | | | | | | | | |
| 46 | PS1-1 | O | Power supply IC SW1 control 1 Audio 8V, P-CON | <table><tr><td>L</td><td>L (H)</td><td>H (L)</td><td>ON</td><td>OFF</td><td>OFF</td></tr><tr><td>L</td><td>H</td><td>H</td><td>ON</td><td>ON</td><td>OFF</td></tr><tr><td>H</td><td>H</td><td>H</td><td>ON</td><td>ON</td><td>ON</td></tr></table> | L | L (H) | H (L) | ON | OFF | OFF | L | H | H | ON | ON | OFF | H | H | H | ON | ON | ON |
| L | L (H) | H (L) | ON | OFF | OFF | | | | | | | | | | | | | | | | | |
| L | H | H | ON | ON | OFF | | | | | | | | | | | | | | | | | |
| H | H | H | ON | ON | ON | | | | | | | | | | | | | | | | | |
| 47 | PS1-2 | O | Power supply IC SW1 control 2 P-ANT | | | | | | | | | | | | | | | | | | | |
| 48 | PS2-0 | O | Power supply IC SW2 control 0 ILLUMI, FM, AM | <table><tr><th colspan="2">BA4911 SW2</th><th colspan="3">Power supply IC output</th></tr><tr><td>PS2-1</td><td>PS2-0</td><td>ILLUMI</td><td>FM</td><td>AM</td></tr><tr><td>L</td><td>L</td><td colspan="3">STANDBY</td></tr></table> | BA4911 SW2 | | Power supply IC output | | | PS2-1 | PS2-0 | ILLUMI | FM | AM | L | L | STANDBY | | | | | |
| BA4911 SW2 | | Power supply IC output | | | | | | | | | | | | | | | | | | | | |
| PS2-1 | PS2-0 | ILLUMI | FM | AM | | | | | | | | | | | | | | | | | | |
| L | L | STANDBY | | | | | | | | | | | | | | | | | | | | |
| 49 | PS2-1 | O | Power supply IC SW2 control 1 ILLUMI, FM, AM | <table><tr><td>L (H)</td><td>H (L)</td><td>ON</td><td>ON</td><td>OFF</td></tr><tr><td>H</td><td>H</td><td>ON</td><td>OFF</td><td>ON</td></tr></table> | L (H) | H (L) | ON | ON | OFF | H | H | ON | OFF | ON | | | | | | | | |
| L (H) | H (L) | ON | ON | OFF | | | | | | | | | | | | | | | | | | |
| H | H | ON | OFF | ON | | | | | | | | | | | | | | | | | | |

MICROCOMPUTER'S TERMINAL DESCRIPTION

| Pin No. | Name | I/O | Description | Processing Operation |
|---------|------------|-----|---|---|
| 50 | BEEP | | BEEP | |
| 51 | DSI | O | DSI control | H : Light on, L : Light off When panel attached, output L When panel detached, flashing at the panel (H/L) FIX model is output L |
| 52 | NC | O | Not used (out put L) | |
| 53 | NC | O | Not used (out put L) | |
| 54 | LOE/LIM SW | I | CD mechanism down&limit detection | H : Chucking detection, L : Normal |
| 55 | MO SW | O | CD mechanism loading motor control output | H : Loading, Eject, Break, L : Play |
| 56 | LO/EJ | I/O | CD mechanism loading/Eject switching terminal | H : Eject, L : Loading |
| 57 | M-STOP | O | Stop output to the CD mechanism | H : Play, L : Stop |
| 58 | M-RST | O | Reset output to the CD mechanism | H : Normal, L : CD mechanism reset |
| 59 | M-MUTE | I | Mute input from the CD mechanism | H : Mute off, L : Mute on |
| 60 | RESET | | Reset input from the System microcomputer | |
| 61 | REMO | I | Remote control input | |
| 62 | R-CLK | I | RDS clock input | Except RDS model : Output L |
| 63 | CH-REQC | I | Request input from the changer (new 5L) | H : Changer detection L : Request Except Changer model : Output L |
| 64 | LOS SW | I | CD mechanism loading's switch detected | H : No disc L : Disk in (Loading Start) |
| 65 | KEY-REQ | I | Key input detected (11pin L connected to the DATA L) | H : Key no input L : Key input (edge key data reading start) |
| 66 | 12EJE SW | I | 12cm disc detected | L : 12cm disc |
| 67 | Vss0 | | | |
| 68 | VDD1 | | | |
| 69 | X2 | | MAIN X'tal oscillating circuit | 4.19MHz X'tal connection |
| 70 | X1 | | MAIN X'tal oscillating circuit | 4.19MHz X'tal connection |
| 71 | IC | | TEST | |
| 72 | XT2 | | Not used | OPEN |
| 73 | XT1 | | | |
| 74 | VDD0 | | VDD | Connected to VDD |
| 75 | AVREF0 | | A/D converter reference voltage control output, connection to the 80pin AVCONT | |
| 76 | S-METER | I | S-meter input | |
| 77 | NOISE | I | FM noise detection input | |
| 78 | PHONE | I | 2 way mute | 2.5V or greater : NAVI MUTE 1.0V or less : TEL MUTE Except phone mute model : Output L |
| 79 | NC | O | Not used (out put L) | |
| 80 | AVCONT | O | A/D converter standard voltage control output | H : During A/D converter active same timing with PON |

MICROCOMPUTER'S TERMINAL DESCRIPTION

● CD MECHANISM CONTROL IC : 789166YGB-A513 (X32 : IC1)

| Pin No. | Name | I/O | Description | Processing Operation |
|---------|------------|-----|------------------------------------|---|
| 1~6 | NC | I | NC | GND |
| 7 | ZMUTE_L | I | 0 bit MUTE detect (Lch) | Less than 54h : NORMAL, More than 54h : ZMUTE detect |
| 8 | ZMUTE_R | I | 0 bit MUTE detect (Rch) | Less than 54h : NORMAL, More than 54h : ZMUTE detect |
| 9 | AVss | - | DGND | |
| 10 | /MUTE_L | O | Lch Audio mute control | L : MUTE ON, H : MUTE OFF |
| 11 | /MUTE_R | O | Rch Audio mute control | L : MUTE ON, H : MUTE OFF |
| 12 | /MSTOP | I | Interruption for stand-by | L : STOP, H : Release for STOP mode |
| 13 | INTQ | I | Interruption for DSP IC | H : Interruption |
| 14 | /FOGUP | I | Interruption for focus gain up | L : Fo GAIN UP, H : NORMAL |
| 15 | PON | O | Power ON/OFF control | H : ON, L : OFF |
| 16 | /SCK | O | (for DSP) serial data clock output | |
| 17 | Vdd1 | - | BU5V | |
| 18 | SO | O | (for DSP) serial data output | |
| 19 | SI | I | (for DSP) serial data input | |
| 20 | /CLK | I/O | (for system control) I2C clock | |
| 21 | DATA | I/O | (for system control) I2C data | |
| 22 | Vpp | - | (FLASH saving terminal) | |
| 23 | XT2 | - | NC | OPEN |
| 24 | XT1 | I | NC | GND |
| 25 | /MRESET | I | Reset detect | L : RESET, H : NORMAL |
| 26 | X2 | - | System clock | 4.19MHz |
| 27 | X1 | I | System clock | 4.19MHz |
| 28 | Vss0 | - | DGND | |
| 29 | Vdd0 | - | BU5V | |
| 30 | LOE&LIM_SW | I | Loading end & limit SW detect | L : Inside detect, H : Outside |
| 31 | DRV_MUTE | O | Driver muting | L : MUTE ON, H : MUTE OFF |
| 32,33 | NC | O | NC | OPEN |
| 34 | /SERCH | O | Condition of serch state | L : Search, H : NORMAL |
| 35 | /STB | O | Data strobe signal output | |
| 36 | A0 | O | Command & parameter signal output | |
| 37 | Vss1 | - | DGND | |
| 38 | /DSP_RESET | O | DSP reset control | L : RESET, H : NORMAL |
| 39~41 | NC | O | NC | OPEN |
| 42 | /PON | O | Power ON/OFF control | L : ON, H : OFF |
| 43 | Avdd | - | BU5V | |
| 44 | Avref | - | BU5V | |

TEST MODE

1. How to enter test mode

While holding the FM key and preset 6 key and reset the unit.
All display segments light up when the test mode is entered.

2. How to exit from test mode

Reset the unit.

Turning ACC off, power off, momentary power down or panel detaching does not terminate the test mode.

3. Test mode specifications of CD receiver

- Pressing the Track Up key skip to tracks in the following sequence:
No.9 → No.15 → No.10 → No.11 → No.12 → No.13 → No.14 → No.9 (repeats the cycle)
- Pressing the Track Down key skip to the track immediately before the track being played.
- Pressing Preset 1 key skip to track No. 28.
- Forced ejection is not provided.

4. Audio functions

- Pressing the AUDIO key or the “★” key on the remote controller initiates the Audio adjustment mode.
- In the Audio adjustment mode, the Seek Up/Down keys on the remote controller can only be pressed shortly. (They cannot be held depressed.)
- The volume is -10dB (which is displayed as “30”).
- LOUDNESS is OFF.
- The Bass/Treble Up/Down and Balance/Fader Up/Down buttons function as full-boost/full-cut and full-front/full-rear respectively.

5. Menu mode (for 14segment model)

- Pressing the CLK or the DNPP key on the remote controller initiates the Menu mode.
- In the Menu mode, the Seek Up/Down keys on the remote controller can only be pressed shortly. (They cannot be held depressed.)
- With the models incorporating RDS, the first operation in the menu becomes local seek.

6. Version and operating hours display

- The following table shows the key operations and resulting display information.

| Key Operation | Display |
|-------------------|-------------------------------------|
| Pressing Preset 1 | Version (Date and time display) |
| Pressing Preset 2 | All display segments light up |
| Pressing Preset 3 | CD operating hours |
| Pressing Preset 4 | E2PROM (Adjustment data for IC10) |
| Pressing Preset 5 | CD ejection count |
| Pressing Preset 6 | Number of times adjustment for IC10 |

- Holding Preset 3 while the operating hour information is displayed clears it.
- Holding Preset 5 while the ejection count information is displayed clears it.

Adjustment Mode

- Adjustable items

| | |
|-------------------------------|-----------------|
| 1 : Stereo Decoder | Sub address : 9 |
| 2 : Configuration | Sub address : D |
| 3 : Stereo decoder Adjustment | Sub address : E |
| 4 : Hi-Cut | Sub address : C |
| 5 : Field strength control | Sub address : B |

- Default values

If they are not written in the EEPROM, the default values specified are set in IC10.

Adjustment procedure

- Enter the IC10 Adjustment mode by resetting the unit while holding preset 3 key + preset 6 key.
- Select the TUNER source by pressing SRC.
- When the adjustment mode is entered, the display shows 2-digit hex number.
- When preset 1~5 is recalled, the setting values corresponding to the pressed number are displayed. (The displayed values are those in the RAM.)
- Vary each setting value using ◀ and ▶ key.
- Store the values in the corresponding preset number.
- The settings can be performed individually for each item. (It is not required to store all the values together.)
- After storing the values, reset the unit to exit from the adjustment mode. The values set in the EEPROM will be read during the resetting.
- When the band is switched, there may be cases in which the preset number being displayed does not coincide with the stored setting value. To check this, be sure to recall the preset number after you switch the band.

Notes

- The items that are not stored will be set to the default values.
- Once a value is stored in memory, the value will always be used later.
(It is not allowed to modify the setting values by switching the destination type.)

ADJUSTMENT

1. IC10 (TDA7513T) -The Tuner adjustment method

- When IC10 and its circumference are fixed, according to the following order, it readjusts if needed.
- The adjustment item changes with parts to exchange. Please refer to "Parts vs Adjustment item table".

1-1. VCO Coil Adjustment - Adjustment of Tuning Voltage

Voltage Check Point : Vt-Check Land
(PWB Side B, around D506)

Adjustment Coil : L507 (VCO Coil)

The adjustment method : VCO coil is turned and adjusted according to the following tables.

| TYPE | Mode | freq. | Voltage | Fig |
|------|------|---------|------------------|-----|
| E/M | AM | 1611kHz | $5.5 \pm 0.1(V)$ | (C) |
| K | AM | 1700kHz | $5.8 \pm 0.1(V)$ | (C) |
| J | FM | 90.0MHz | $5.6 \pm 0.1(V)$ | (C) |

M : AM Adjustment

For Your Information : The frequency of SET is only set up by Pre-Set-Key in case this adjustment

1-2. Adjustment of 1st & 2nd-MIX Coil

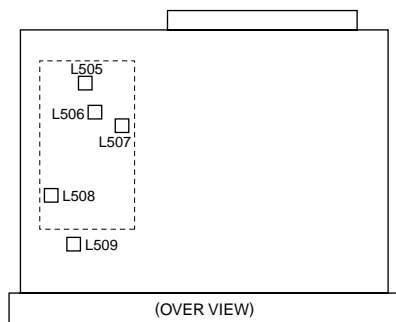
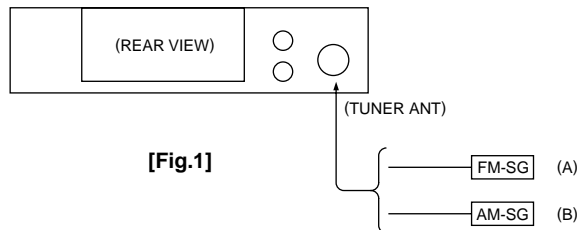
Voltage Check Point : S-METER-Check Land
(PWB Side B, around W572)

Adjustment Coil : 1st IFT = L508 / 2nd IFT = L509

Setting of Signal Generator : Refer to the following tables

| TYPE | MODE | freq. | Mod. | ANT Input | Fig |
|-------|------|---------|------|-----------|---------|
| K | AM | 1000kHz | OFF | 35dBuEMF | (B),(C) |
| E,M,J | AM | 999kHz | OFF | 35dBuEMF | (B),(C) |

- ① The appearance and the coil with which S-METER DC voltage serves as the maximum are turned and adjusted in the above-mentioned SG input.
- ② By the above-mentioned adjustment method, same adjustment is performed to both sides (1st & 2nd MIX Coil).



1-3. Adjustment of FM_ANT&RF Coil

Voltage Check Point : S-METER-Check Land
(PWB Side B, around W572)

Adjustment Coil : ANT Coil = L505
RF Coil = L506

Setting of Signal Generator : Refer to the following tables.

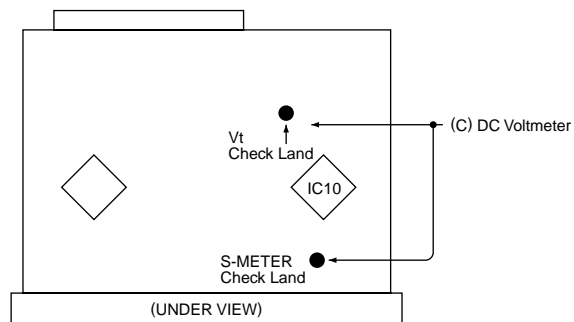
| TYPE | MODE | freq. | Mod. | ANT Input | Fig |
|------|------|---------|------|---------------|---------|
| E/M | FM | 87.5MHz | OFF | 5 or 11dBuEMF | (A),(C) |
| K | FM | 87.9MHz | OFF | 5 or 11dBuEMF | (A),(C) |
| J | FM | 76.0MHz | OFF | 5 or 11dBuEMF | (A),(C) |

- ① The appearance and the coil with which S-METER DC voltage serves as the maximum are turned and adjusted in the above-mentioned SG input.
- ② By the above-mentioned adjustment method, same adjustment is performed to both sides (ANT & RF Coil).

1-4. Adjustment of STEREO (adjustment of 456k-VCO)

Adjust in TEST MODE

- How to enter the test mode
While pressing on [FM] and [PRESET 6] keys, reset the unit.
- Adjustment method
Complete on condition that show "ALL OFF" when pressing on [PRESET 1] and [PRESET 6] keys.
(Writing adjustment value to the EEPROM.)
Effect of adjustment is in confirmation of adjustment status at [PRESET 4] key.
- Display of [PRESET 4]
Adjustment "OK" : 14seg model "E2P OK" 7seg model "EPO"
Adjustment "NG" : 14seg model "E2P ERR" 7seg model "EPE"
- Releasing the test mode
Reset mode only.
ACC off, Power off, Power down and Remove the panel mode is not releasing.



ADJUSTMENT

2. IC10 (TDA7513T) Replacement - Parts vs Adjustment Item Table

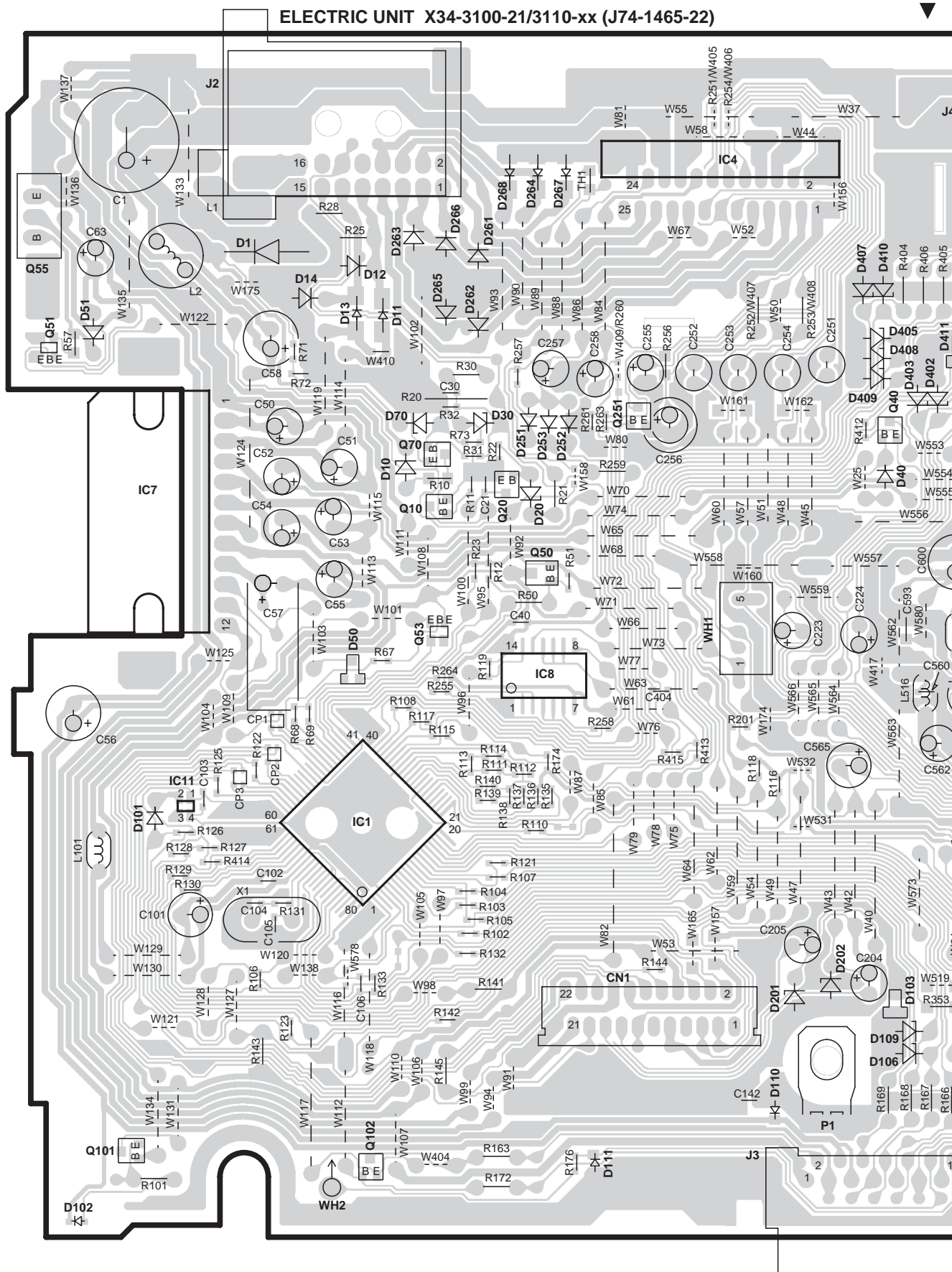
- When the parts in the following tables are exchanged, please readjust according to a table.
- When other parts are exchanged, please perform only a check of operation. There is no necessity for readjustment.

| Replacement parts | | | | Adjustment Item | | | | | |
|-----------------------------|------------|------------|----------------------------|-----------------|---------|---------|----------|---------|--------|
| Parts Name | Ref Number | TYPE | Parts Number | VCOVt | 1st MIX | 2nd MIX | ANT Coil | RF Coil | Stereo |
| | IC10 | ALL | TDA7513T | ○ | ○ | ○ | ○ | ○ | ○ |
| EEP-ROM | IC12 | ALL | M24C01-WMN6T | | | | | | |
| | | | BR24C01AF-W | ○ | ○ | ○ | ○ | ○ | ○ |
| | | | S-24CS02AFJ-TB | | | | | | |
| Antenna Coil | L505 | J E,K,M | L31-0966-05 L31-0967-05 | | | | ○ | | |
| RF Coil | L506 | J E,K,M | L31-0969-05 L31-0970-05 | | | | | ○ | |
| VCO Coil | L507 | J E,K,M | L32-0932-05 L32-0936-05 | ○ | ○ | ○ | ○ | ○ | |
| 1st MIX Coil | L508 | ALL | L30-0770-05 | | ○ | | | | |
| 2nd MIX Coil | L509 | ALL | L30-0771-05 | | | ○ | | | |
| Variable Capacitance Diodes | D504 | ALL | KV1720S | ○ | ○ | ○ | ○ | ○ | |
| Variable Capacitance Diodes | D505 | ALL | KV1720S | ○ | ○ | ○ | ○ | ○ | |
| Variable Capacitance Diodes | D506 | ALL | KV1720S | ○ | ○ | ○ | ○ | ○ | |
| X'tal | X501 | ALL | L77-2077-05 | | | | | | |

• The "○" mark shows that the adjustment is need.

PC BOARD (FOIL SIDE VIEW)

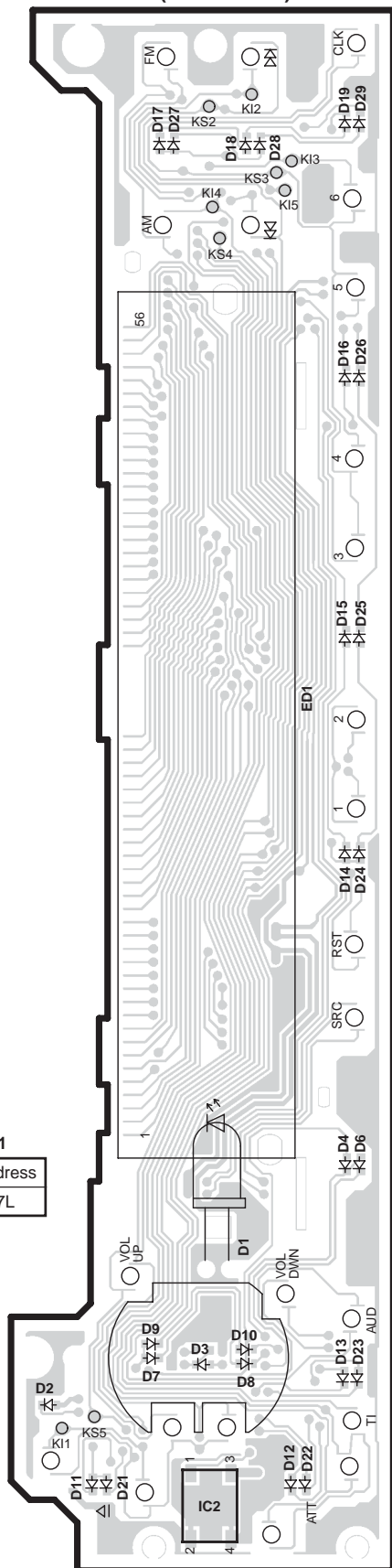
ELECTRIC UNIT X34-3100-21/3110-xx (J74-1465-22)





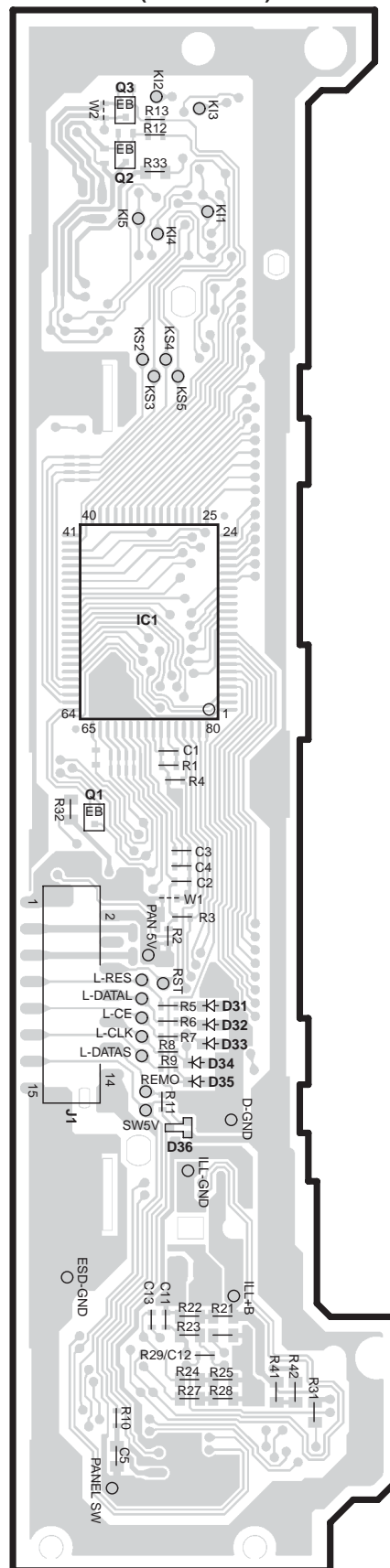
(FOIL SIDE VIEW)

SWITCH UNIT
X16-2460-21 (J74-1561-02)



| IC | Address |
|----|---------|
| 2 | 7L |

SWITCH UNIT
X16-2460-21 (J74-1561-02)



| IC | Q | Address |
|----|---|---------|
| 1 | | 4O |
| | 1 | 4N |
| | 2 | 2N |
| | 3 | 2N |

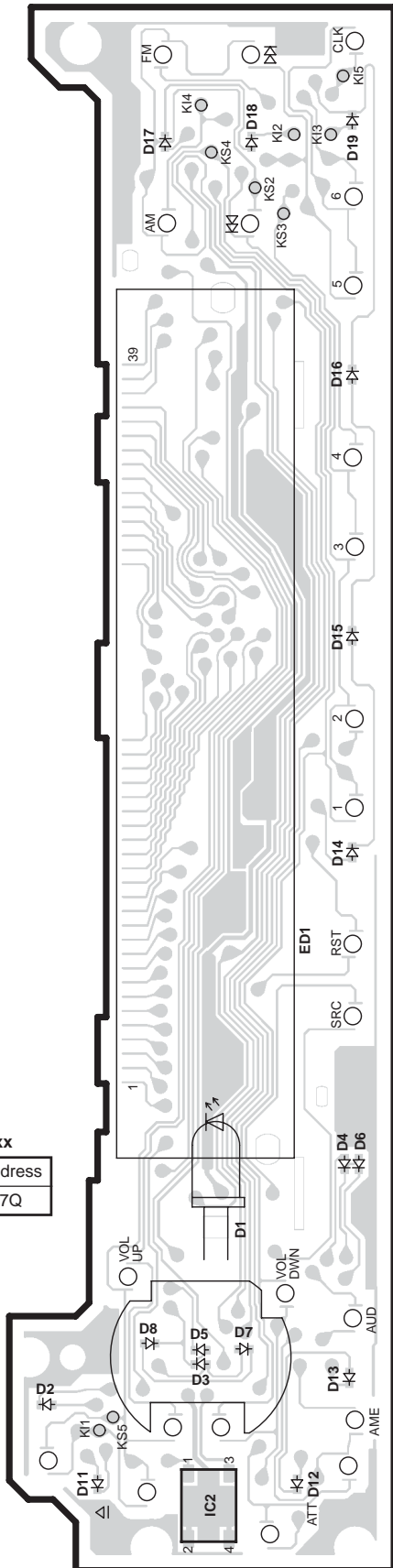
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (COMPONENT SIDE VIEW)

SWITCH UNIT
X16-2470-xx (J74-1563-902)

X16-2470-xx

| IC | Address |
|----|---------|
| 2 | 7Q |

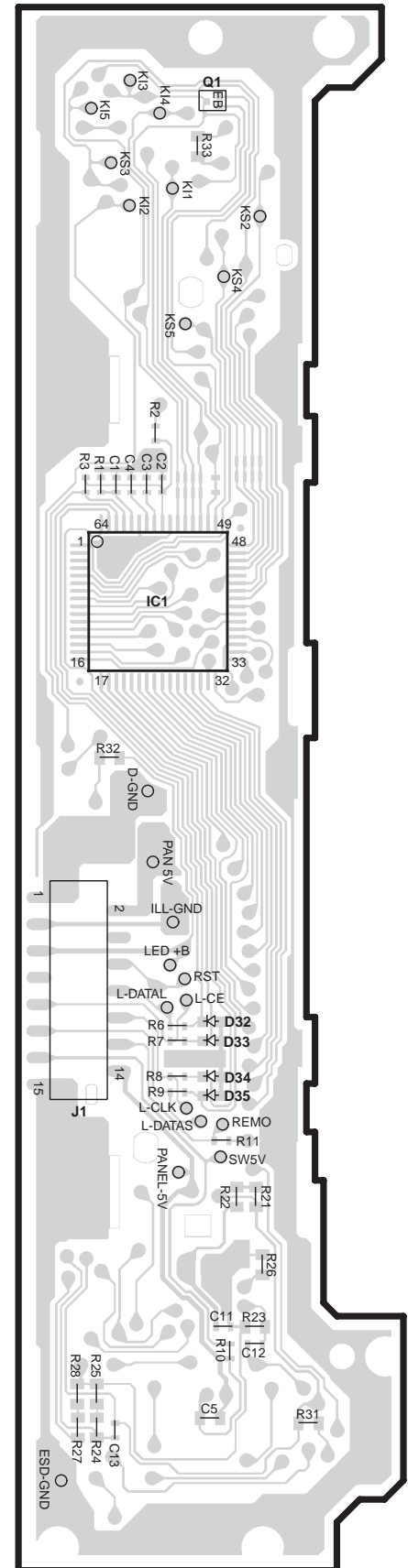


X16-2470-xx

| IC | Q | Address |
|----|---|---------|
| 1 | 1 | 4S |
| | | 2S |

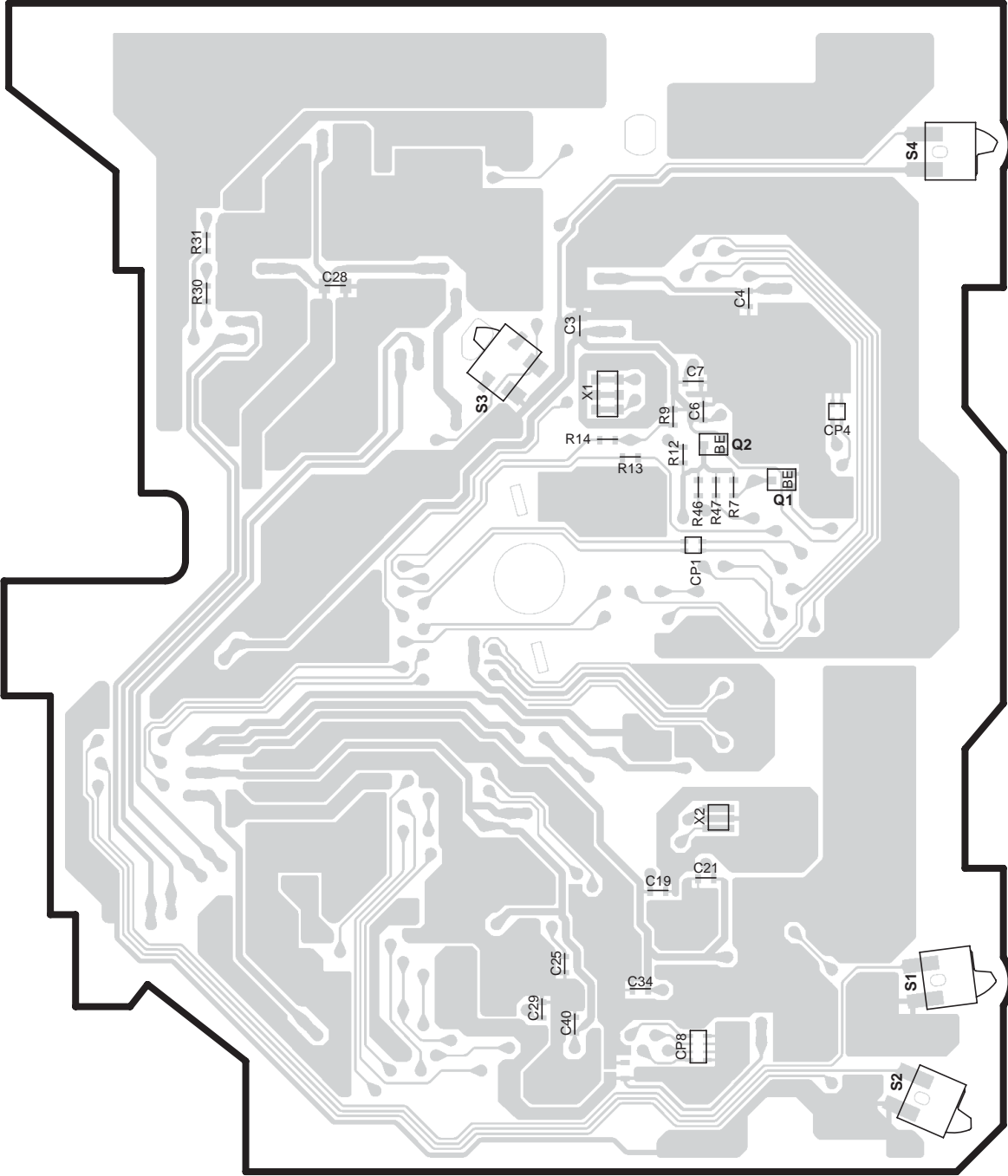
Refer to the schematic diagram
for the values of resistors and
capacitors.

(FOIL SIDE VIEW)

SWITCH UNIT
X16-2470-xx (J74-1563-902)

PC BOARD (COMPONENT SIDE VIEW)

CD PLAYER UNIT X32-5490-00 (J74-1551-02)



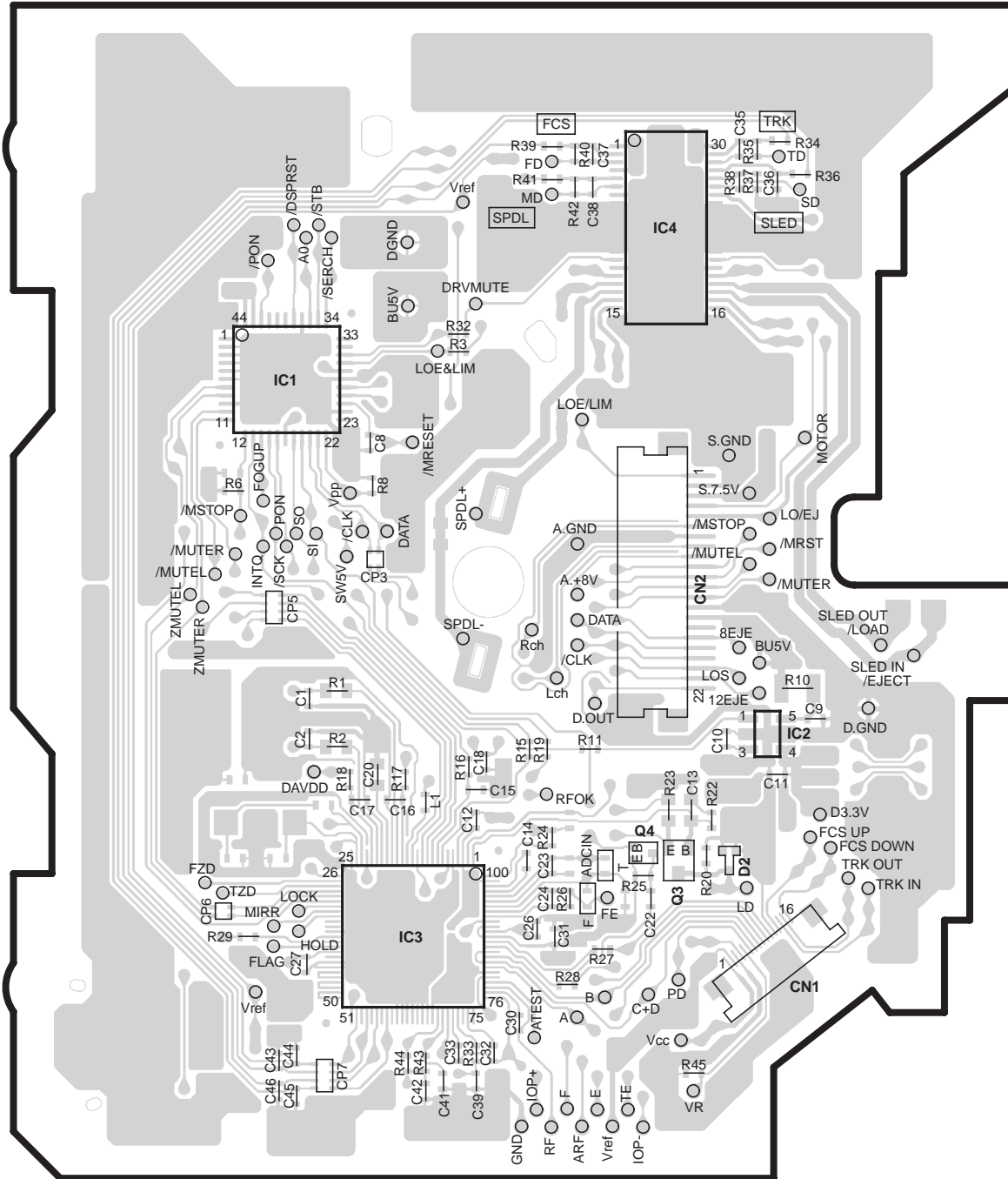
X32-5490-00

| Q | Address |
|---|---------|
| 2 | 3X |

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

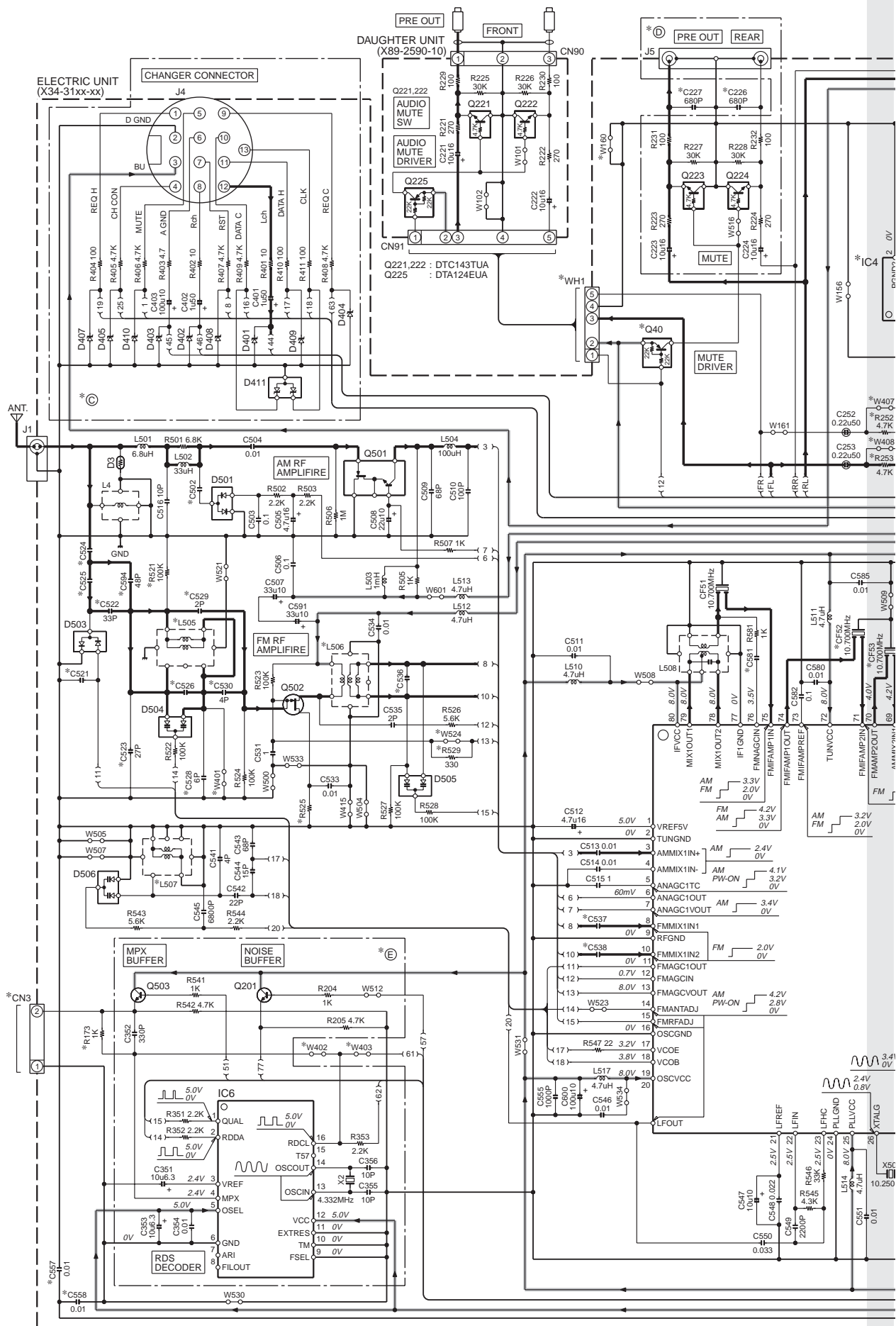
CD PLAYER UNIT X32-5490-00 (J74-1551-02)

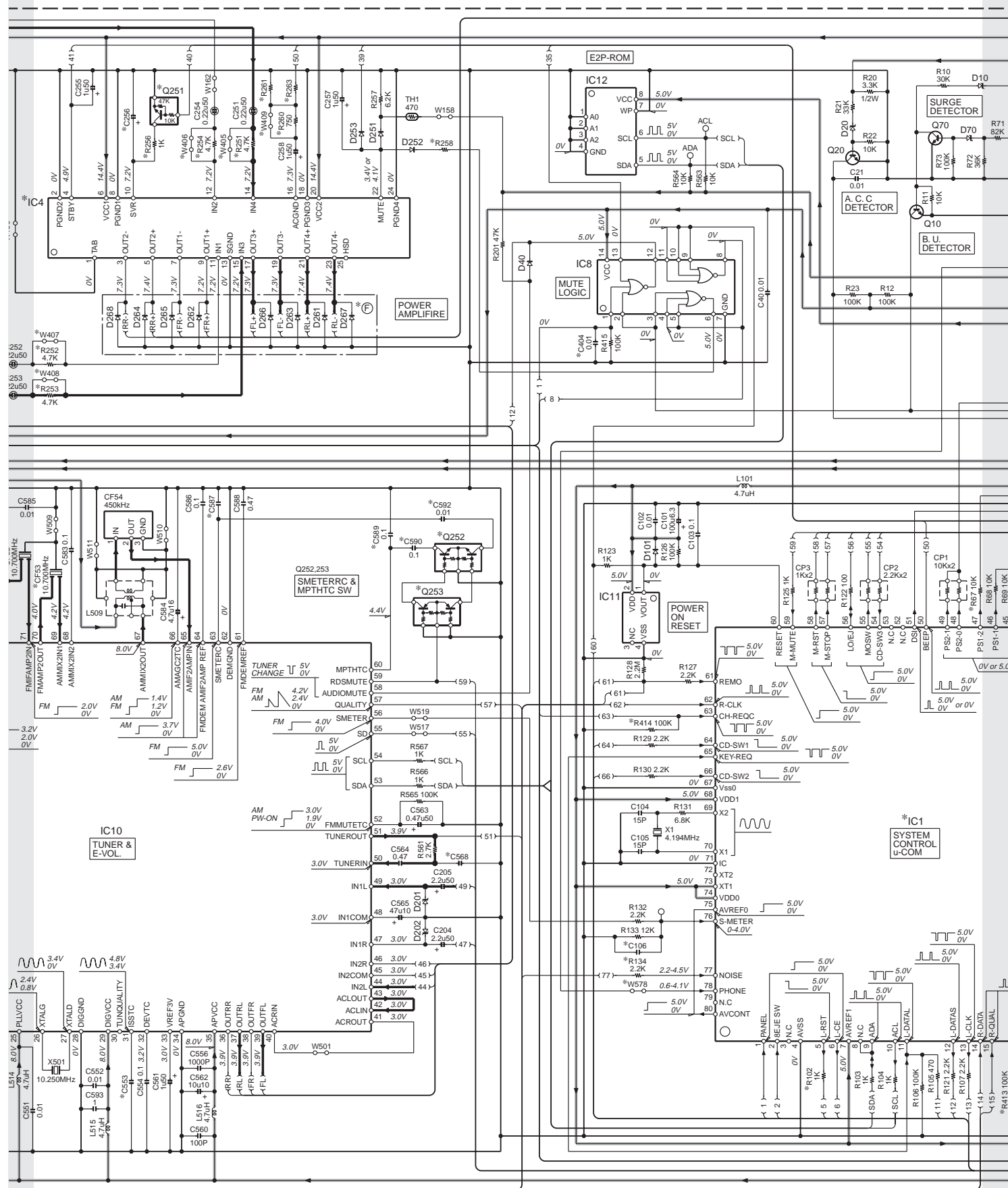


X32-5490-00

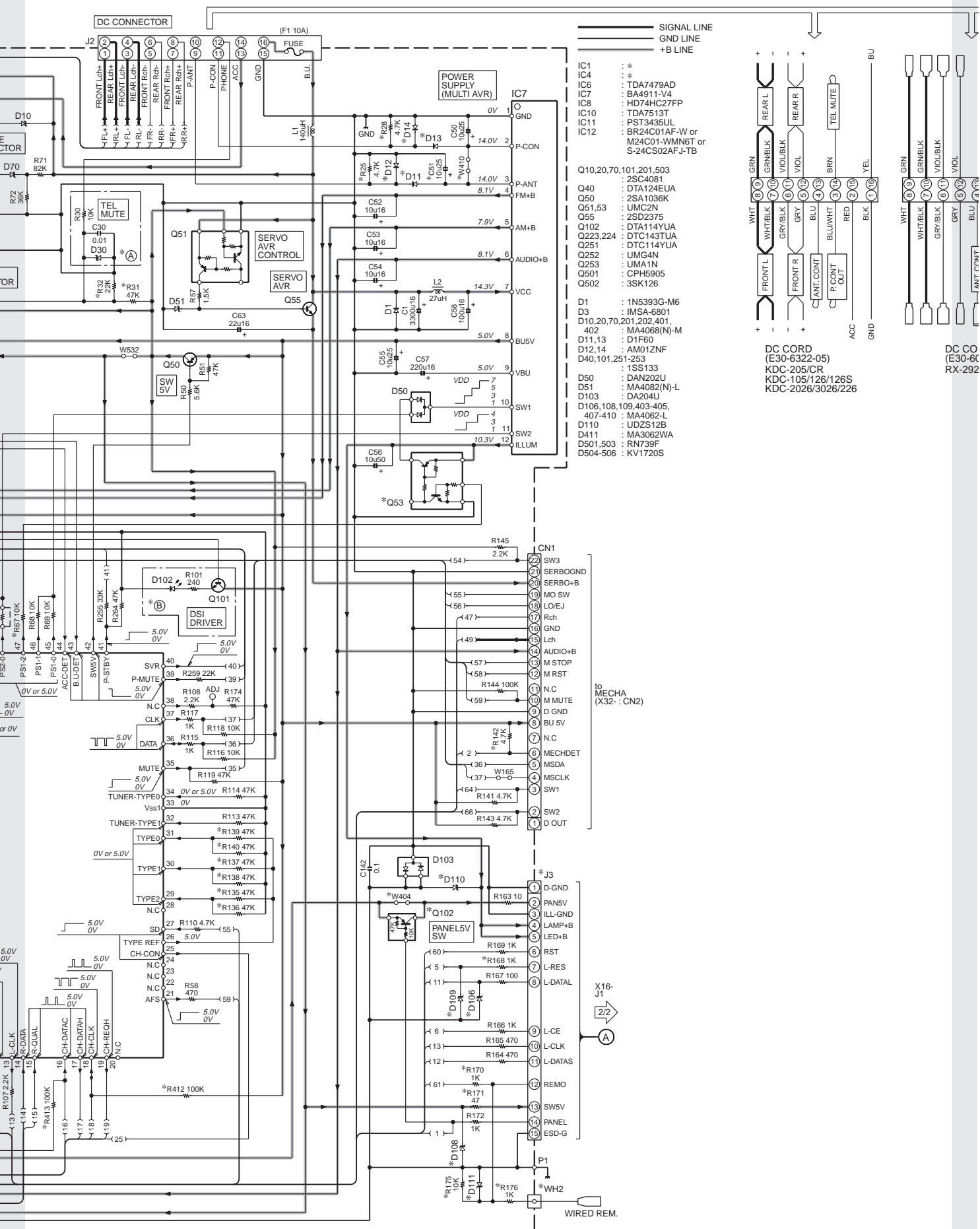
| IC | Q | Address |
|----|---|---------|
| 1 | | 3AA |
| 2 | | 4AC |
| 3 | | 5AA |
| 4 | | 2AB |
| | 3 | 5AB |
| | 4 | 5AB |

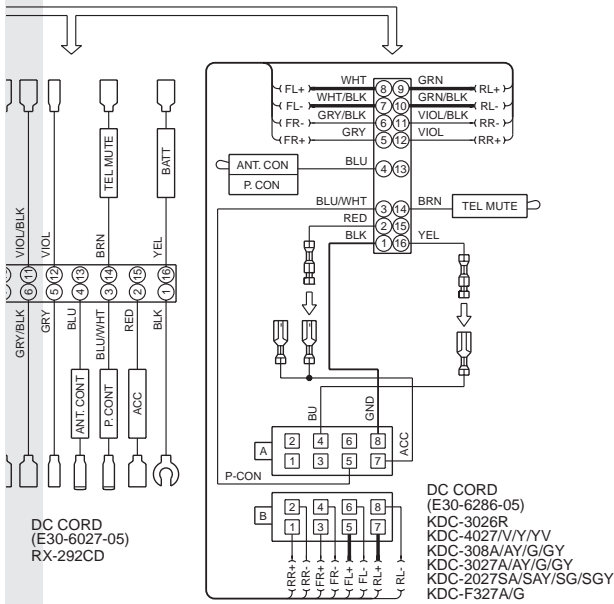
Refer to the schematic diagram for the values of resistors and capacitors.





KDC-205/CR, 226 KDC-2026, 3026/R





KDC-205 (1/2)

(X34-31xx-xx)

| MODEL NAME | UNIT NO. | (A) | (E) | (B) | (C) | (D) | (F) | C51 | C106 | C404 | C226, 227 | C256 | C502 | C521 | C522,523, 528,530 | C524 | C525 | C526 | C529,557, 558,594 | C536 | C537, 538 | C553 | C568 | C581 | C587 | C589 | C590, 592 | CF52, 53 | CN3 |
|----------------|----------|-----|-----|-----|-----|-----|-----|-----|-------|------|-----------|--------|-------|------|-------------------|------|-------|------|-------------------|------|-----------|-------|------|------|------|------|-----------|-------------|-----|
| KDC-4027Y | 02-70 | YES | YES | YES | YES | YES | YES | NO | 1000P | YES | YES | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 220P | 2P | 820P | NO | YES | L72-0716-05 | NO |
| KDC-4027V/VY | 02-71 | YES | YES | YES | YES | YES | YES | NO | 1000P | YES | YES | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 220P | 2P | 820P | NO | YES | L72-0716-05 | NO |
| KDC-3027A/AY | 02-72 | YES | YES | NO | YES | NO | NO | NO | 1000P | NO | YES | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 220P | 2P | 820P | NO | YES | L72-0716-05 | NO |
| KDC-308A/AY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KDC-F327A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KDC-3027G/GY | 02-73 | YES | YES | NO | YES | NO | NO | NO | 1000P | NO | YES | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 220P | 2P | 820P | NO | YES | L72-0716-05 | NO |
| KDC-308G/GY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KDC-F327G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KDC-2027SA/SAY | 02-74 | NO | YES | NO | YES | NO | NO | NO | 1000P | NO | YES | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 820P | 2P | 0.01 | YES | NO | L72-0716-05 | NO |
| KDC-2027SG/SGY | 00-21 | YES | YES | YES | YES | YES | YES | NO | 1000P | YES | YES | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.047 | 220P | 2P | 820P | NO | YES | L72-0716-05 | NO |
| KDC-3026R | 10-12 | NO | YES | NO | YES | YES | YES | NO | 1500P | NO | NO | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-205 | 10-13 | NO | NO | NO | YES | NO | NO | NO | 1500P | NO | NO | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-105 | 10-14 | NO | YES | NO | YES | NO | NO | NO | 1500P | NO | NO | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-205CR | 10-21 | NO | YES | YES | YES | YES | YES | YES | 1500P | YES | YES | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-3026 | 10-22 | NO | YES | YES | YES | YES | YES | YES | 1500P | YES | YES | 33u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-226 | 10-23 | NO | YES | NO | YES | NO | YES | YES | 1500P | NO | NO | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| KDC-126/S | 10-24 | NO | NO | NO | YES | NO | YES | YES | 1500P | NO | NO | 100u50 | 1500P | 0.1 | YES | 100P | 0.01 | 5P | NO | 4P | 8P | 0.1 | 820P | 2P | 0.01 | YES | NO | L72-0781-05 | NO |
| RX-292CD | 10-01 | NO | NO | NO | NO | NO | YES | YES | 1500P | NO | NO | 33u50 | 0.01 | 0.47 | NO | 22P | 1000P | 10P | YES | 15P | 4P | 0.1 | 820P | 3P | 0.01 | YES | NO | L72-0781-05 | NO |

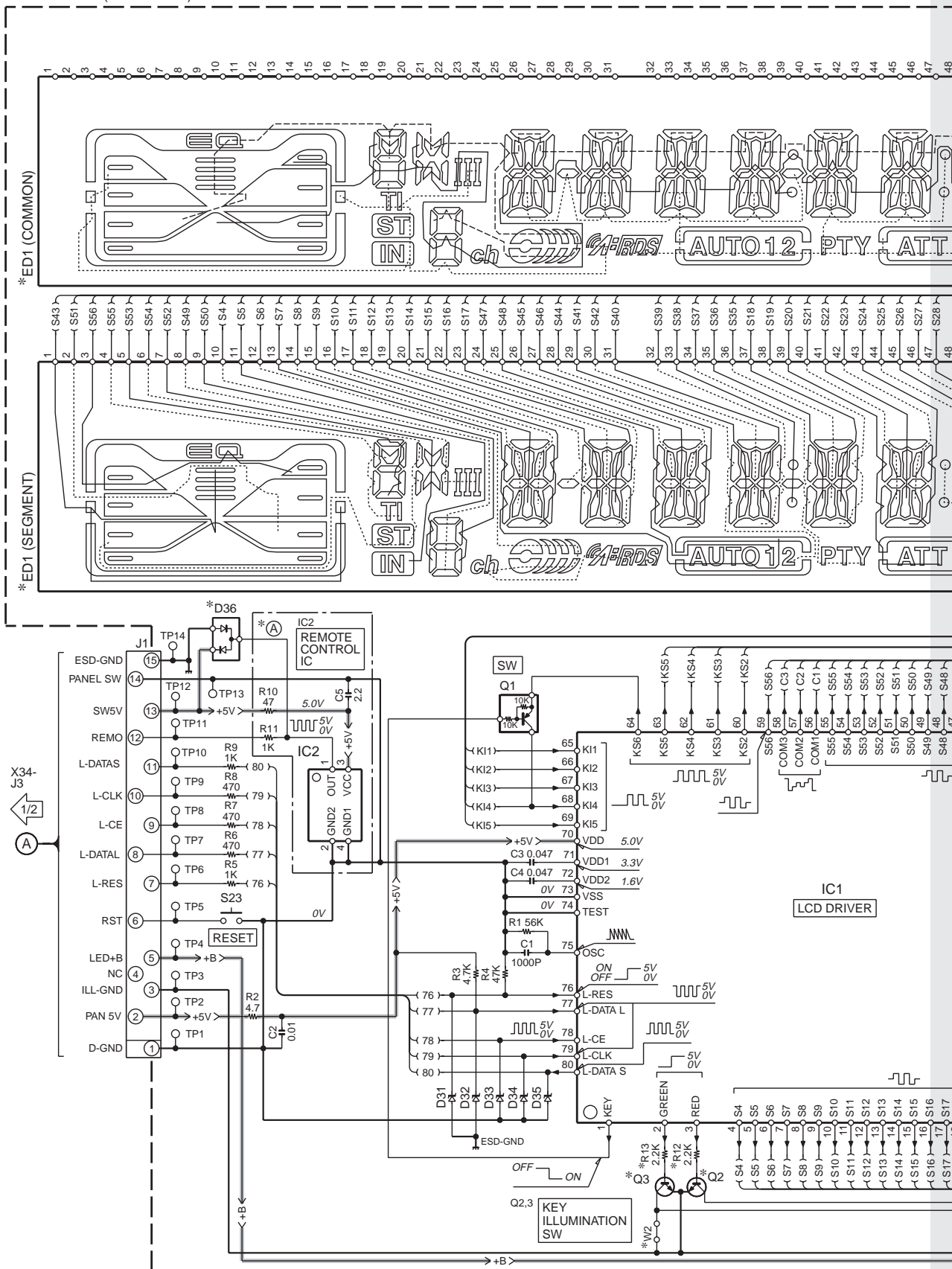
| UNIT No. | D11, 12 | D13, 14 | D106, 108, 110 | D109 | D111 | IC1 | IC4 | J3 | L505 | L506 | L507 | Q40 | Q53 | Q102 | Q251 | Q252, 253 | R25 | R28, 521 | R31, 32 | R67 | R102, 134, 168 | R135 | R136 | R137 | R138 | R139 |
|----------|---------|---------|----------------|------|------|----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----|------|------|-----------|-----|----------|---------|-----|----------------|------|------|------|------|------|
| 02-70 | YES | YES | YES | YES | YES | UPD780058GC554 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | NO | YES | YES | YES | YES | NO | YES | YES | NO | YES | YES | |
| 02-71 | YES | YES | YES | YES | YES | UPD780058GC554 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | NO | YES | YES | YES | YES | NO | YES | YES | NO | YES | YES | |
| 02-72 | YES | YES | YES | YES | YES | UPD780058GC554 | TDA7386 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | YES | YES | YES | YES | YES | NO | YES | YES | NO | NO | YES | NO |
| 02-73 | YES | YES | YES | YES | YES | UPD780058GC554 | TDA7386 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | YES | YES | YES | YES | YES | NO | YES | YES | NO | YES | YES | NO |
| 02-74 | YES | YES | YES | NO | NO | UPD780058GC555 | TDA7386 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | YES | YES | YES | YES | YES | NO | YES | YES | NO | YES | NO | NO |
| 00-21 | YES | YES | YES | YES | YES | NO | UPD780058GC554 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | NO | YES | YES | YES | YES | NO | YES | NO | YES | YES | NO |
| 10-12 | NO | YES | YES | NO | NO | UPD780058GC555 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | NO | NO | YES | YES | YES | NO | YES | NO | NO | YES | YES | YES |
| 10-13 | NO | YES | NO | NO | NO | UPD780058GC556 | TDA7386 | E58-0880-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | NO | YES | NO | YES | YES | NO | YES | NO | NO | YES | YES | YES |
| 10-14 | NO | YES | YES | NO | NO | UPD780058GC555 | TDA7386 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | NO | YES | YES | YES | NO | YES | YES | NO | YES | NO | YES | NO | YES | YES |
| 10-21 | YES | YES | YES | NO | NO | UPD780058GC555 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | YES | YES | NO | NO | YES | YES | YES | YES | NO | YES | NO | YES | YES | NO |
| 10-22 | YES | YES | YES | NO | NO | UPD780058GC555 | TDA7560 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | YES | YES | NO | NO | YES | YES | YES | YES | NO | YES | NO | YES | YES | NO |
| 10-23 | YES | YES | YES | NO | NO | UPD780058GC555 | TDA7386 | E58-0879-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | YES | YES | YES | YES | YES | YES | YES | NO | YES | NO | YES | NO | YES | YES |
| 10-24 | YES | NO | NO | NO | NO | UPD780058GC556 | TDA7386 | E58-0880-05 | L31-0967-05 | L31-0970-05 | L32-0936-05 | YES | YES | NO | YES | YES | YES | YES | YES | NO | YES | NO | YES | NO | YES | YES |
| 10-01 | YES | NO | NO | NO | NO | UPD780058GC556 | TDA7560 | E58-0880-05 | L31-0966-05 | L31-0969-05 | L32-0932-05 | NO | YES | NO | NO | NO | YES | NO | NO | YES | NO | YES | NO | YES | NO | NO |

| UNIT No. | R140 | R142 | R170, 171 | R173 | R175 | R176 | R251-254, 256, 260 | R258 | R261 | R263 | R412-414 | R525 | R529 | W160 | W401 | W402, 403 | W404 | W405-409 | W410, 578 | W524 | WH1 | WH2 |
|----------|------|------|-----------|------|------|------|--------------------|------|------|------|----------|------|------|------|------|-----------|------|----------|-----------|------|-----|-----|
| 02-70 | NO | NO | YES | NO | NO | YES | NO | 220 | 10 | 4.3K | YES | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | YES |
| 02-71 | NO | NO | YES | NO | NO | YES | NO | 220 | 10 | 4.3K | YES | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | YES |
| 02-72 | YES | NO | NO | NO | YES | YES | YES | 100 | 430 | 180K | NO | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | YES |
| 02-73 | YES | NO | NO | NO | YES | YES | YES | 100 | 430 | 180K | NO | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | YES |
| 02-74 | YES | NO | NO | NO | NO | NO | YES | 100 | 430 | 180K | NO | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | NO |
| 00-21 | NO | NO | YES | NO | NO | NO | NO | 220 | 10 | 4.3K | YES | 330 | NO | NO | NO | NO | NO | YES | YES | YES | NO | NO |
| 10-12 | NO | NO | NO | NO | NO | NO | NO | 220 | 10 | 4.3K | NO | 820 | NO | YES | NO | NO | NO | YES | NO | YES | NO | NO |
| 10-13 | NO | NO | NO | NO | NO | NO | YES | 100 | 430 | 180K | NO | 820 | NO | YES | NO | NO | YES | NO | NO | YES | NO | NO |
| 10-14 | NO | NO | YES | NO | NO | NO | YES | 100 | 430 | 180K | NO | 820 | NO | YES | NO | NO | NO | NO | NO | YES | NO | NO |
| 10-21 | NO | NO | YES | NO | NO | NO | NO | 220 | 10 | 4.3K | YES | 820 | NO | NO | NO | NO | NO | YES | NO | YES | YES | NO |
| 10-22 | NO | NO | YES | NO | NO | NO | NO | 220 | 10 | 4.3K | YES | 820 | NO | NO | NO | NO | NO | YES | NO | YES | NO | NO |
| 10-23 | NO | NO | NO | NO | NO | NO | YES | 100 | 430 | 180K | NO | 820 | NO | NO | NO | NO | NO | NO | NO | YES | NO | NO |
| 10-24 | NO | NO | NO | NO | NO | NO | YES | 100 | 430 | 180K | NO | 820 | NO | NO | NO | NO | YES | NO | NO | YES | NO | NO |
| 10-01 | YES | YES | NO | NO | NO | NO | NO | 220 | 10 | 4.3K | NO | 820 | YES | NO | YES | NO | YES | YES | NO | NO | NO | NO |

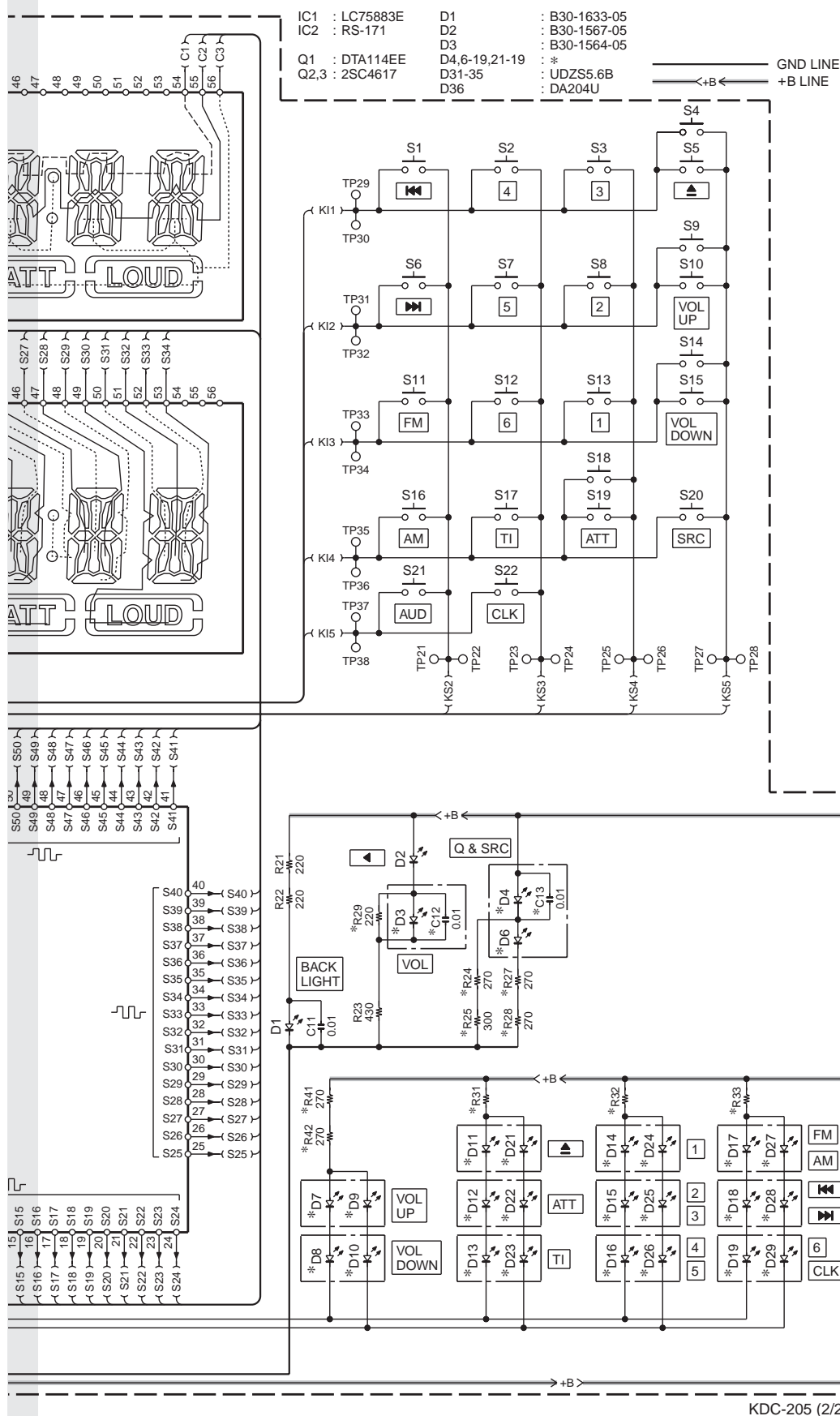
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

SWITCH UNIT (X16-246x-xx)



CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 ▲ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.



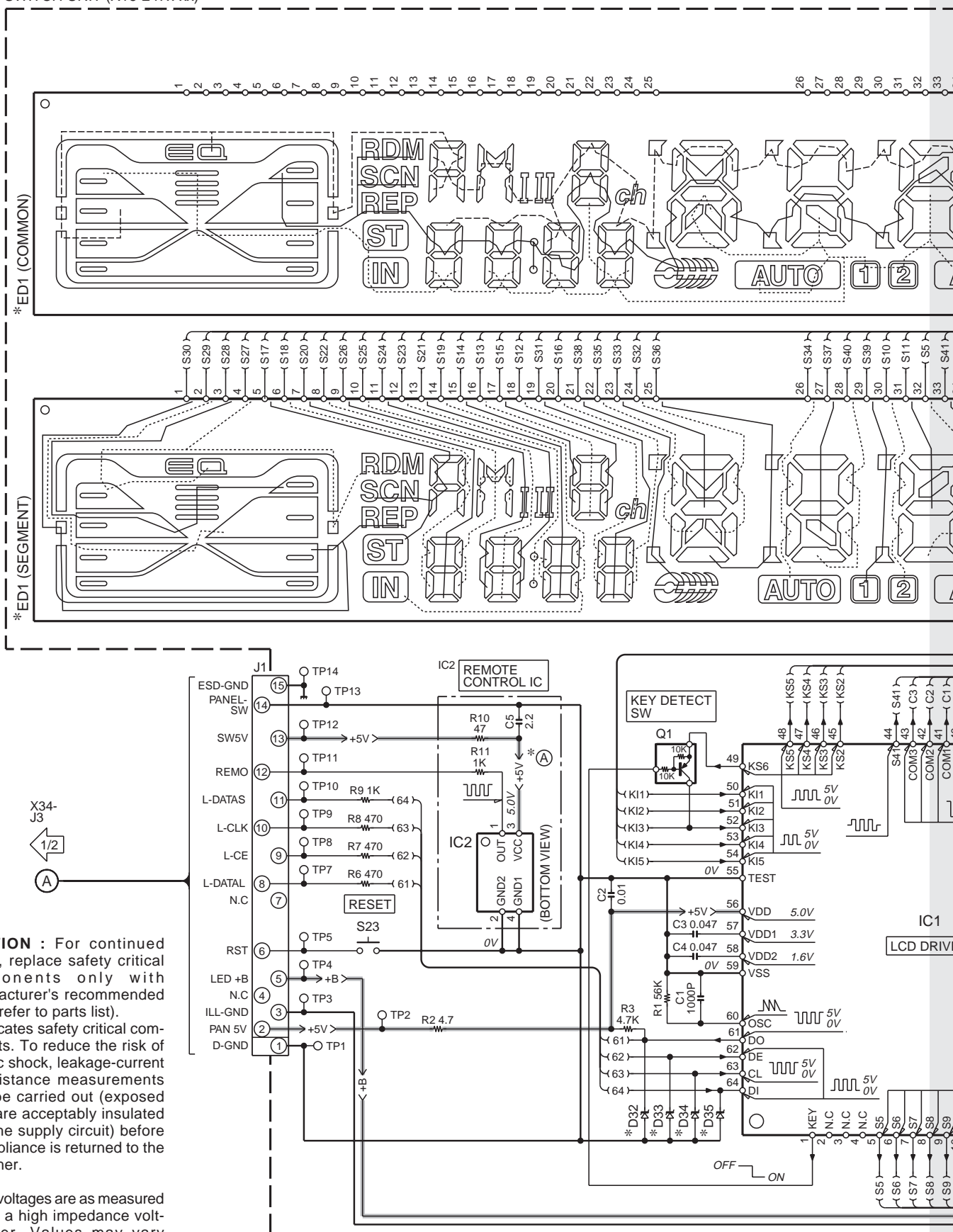
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

| MODEL NAME | UNIT No. | (A) | C12 | C13 | D3 | D4 | D6 | D7,8 | D9,10 | D11-19 | D21-29 | D36 | ED1 | Q2,3 | R12,13,24,25 | R27,28 | R29,30 | R31-33 | W2 |
|--------------|----------|-----|-----|-----|-----|----|-------------|-------------|-------------|-------------|-------------|-----|-------------|------|--------------|--------|--------|--------|-----|
| KDC-4027Y | 2-70 | YES | NO | YES | NO | NO | B30-1567-05 | B30-1567-05 | B30-1533-05 | B30-1567-05 | B30-1533-05 | YES | B38-1144-05 | YES | YES | NO | YES | 330 | NO |
| KDC-4027V/VY | 2-71 | YES | NO | YES | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | B30-1567-05 | B30-1533-05 | YES | B38-1137-05 | YES | YES | NO | YES | 330 | NO |
| KDC-3028R | 0-21 | YES | YES | YES | YES | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | NO | B38-1145-05 | YES | YES | NO | NO | 330 | NO |
| KDC-3027G/GY | 2-75 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1144-05 | NO | NO | YES | YES | 330 | YES |
| KDC-3027G/GY | 2-75 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1144-05 | NO | NO | YES | YES | 330 | YES |
| KDC-3027G/GY | 2-75 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1145-05 | NO | NO | YES | YES | 330 | YES |
| KDC-3027A/A | 2-74 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1145-05 | NO | NO | YES | YES | 330 | YES |
| KDC-3027A/A | 2-74 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1137-05 | NO | NO | YES | YES | 330 | YES |
| KDC-F327A | 2-76 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1137-05 | NO | NO | YES | YES | 330 | YES |
| KDC-F327G | 2-77 | NO | NO | NO | NO | NO | B30-1567-05 | B30-1533-05 | B30-1533-05 | NO | B30-1533-05 | NO | B38-1137-05 | NO | NO | YES | YES | 330 | YES |

(X16-246x-xx)

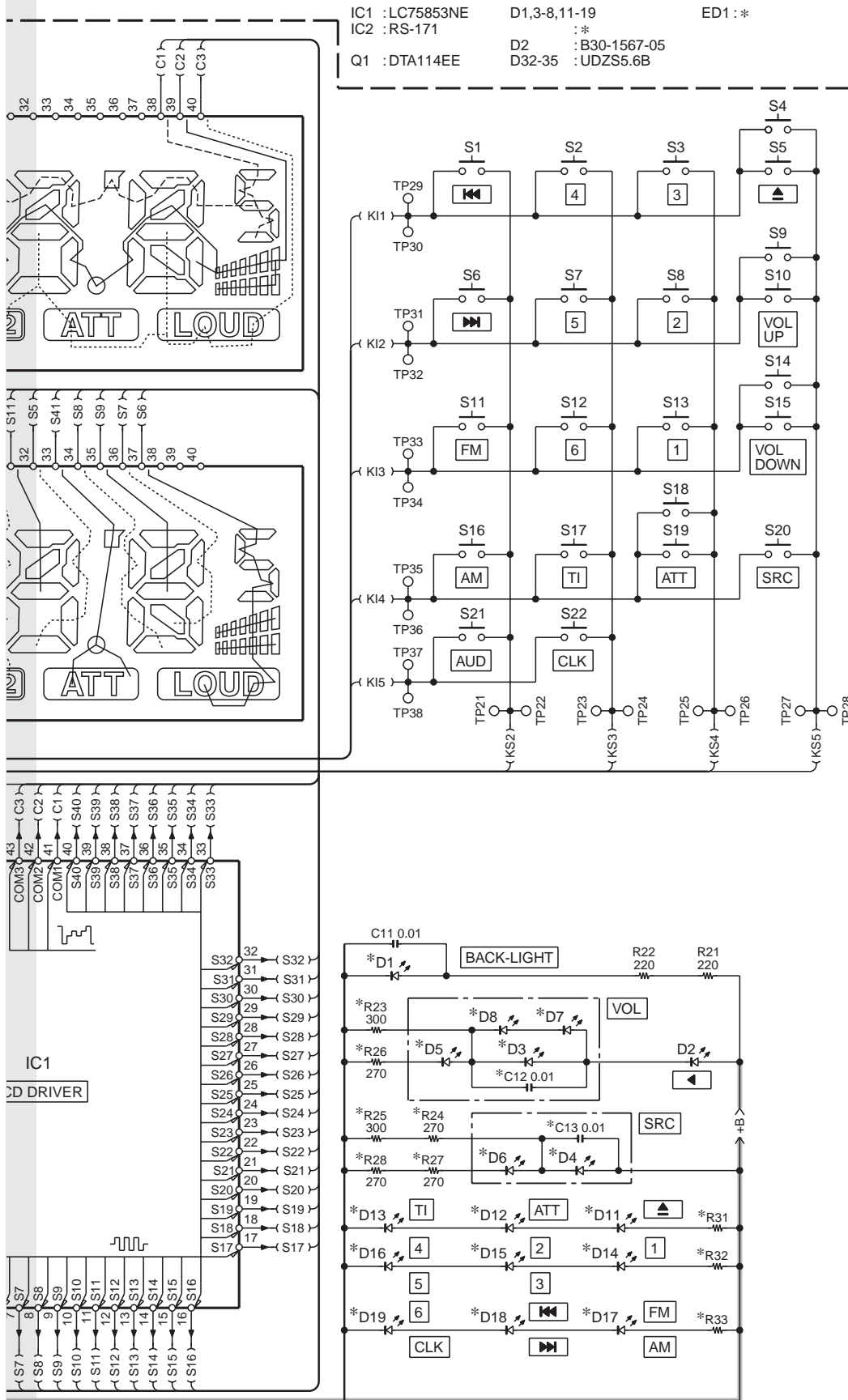
KDC-205/CR, 226 KDC-2026, 3026/R

SWITCH UNIT (X16-247x-xx)



CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



| MODEL NAME | UNIT No. | C12, 13 | D1 | D3 | D4 | D5 | D6 | D7,8 | D11-19 | D32-35 | ED1 | R23 | R24, 25 | R26, 28 | R31-33 |
|----------------|----------|---------|-------------|-------------|-------------|----|----|------|-------------|--------|-------------|-----|---------|---------|--------|
| KDC-205V | 0-11 | YES | B30-1633-05 | B30-1564-05 | B30-1564-05 | NO | NO | NO | B30-1567-05 | YES | B38-1139-05 | YES | YES | NO | 390 |
| KDC-3026 | 0-21 | YES | B30-1633-05 | B30-1567-05 | B30-1567-05 | NO | NO | NO | B30-1567-05 | YES | B38-1138-05 | NO | NO | 390 | 390 |
| KDC-2026 | 0-22 | YES | B30-1633-05 | B30-1687-05 | B30-1687-05 | NO | NO | NO | B30-1533-05 | YES | B38-1140-05 | NO | NO | 390 | 330 |
| KDC-2027SA/SGY | 2-71 | NO | B30-1633-05 | NO | B30-1567-05 | NO | NO | NO | B30-1567-05 | YES | B38-1140-05 | 360 | NO | YES | 390 |
| KDC-2027SG/SGY | 2-72 | NO | B30-1633-05 | NO | B30-1687-05 | NO | NO | NO | B30-1533-05 | YES | B38-1140-05 | 360 | NO | YES | 390 |
| KDC-205 | 0-13 | NO | B30-1633-05 | B30-1564-05 | B30-1564-05 | NO | NO | NO | B30-1567-05 | YES | B38-1138-05 | 430 | YES | NO | 390 |
| RX-292CD | 0-01 | YES | B30-1633-05 | B30-1690-05 | B30-1690-05 | NO | NO | NO | B30-1690-05 | NO | B38-1139-05 | NO | NO | 360 | YES |
| KDC-105 | 0-10 | NO | B30-1633-05 | B30-1567-05 | B30-1567-05 | NO | NO | NO | B30-1567-05 | NO | B38-1140-05 | NO | NO | 390 | YES |
| KDC-126/S | 0-23 | NO | B30-1633-05 | B30-1687-05 | B30-1687-05 | NO | NO | NO | B30-1533-05 | YES | B38-1140-05 | NO | NO | 360 | YES |

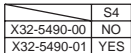
(X16-247x-xx)

— GND LINE

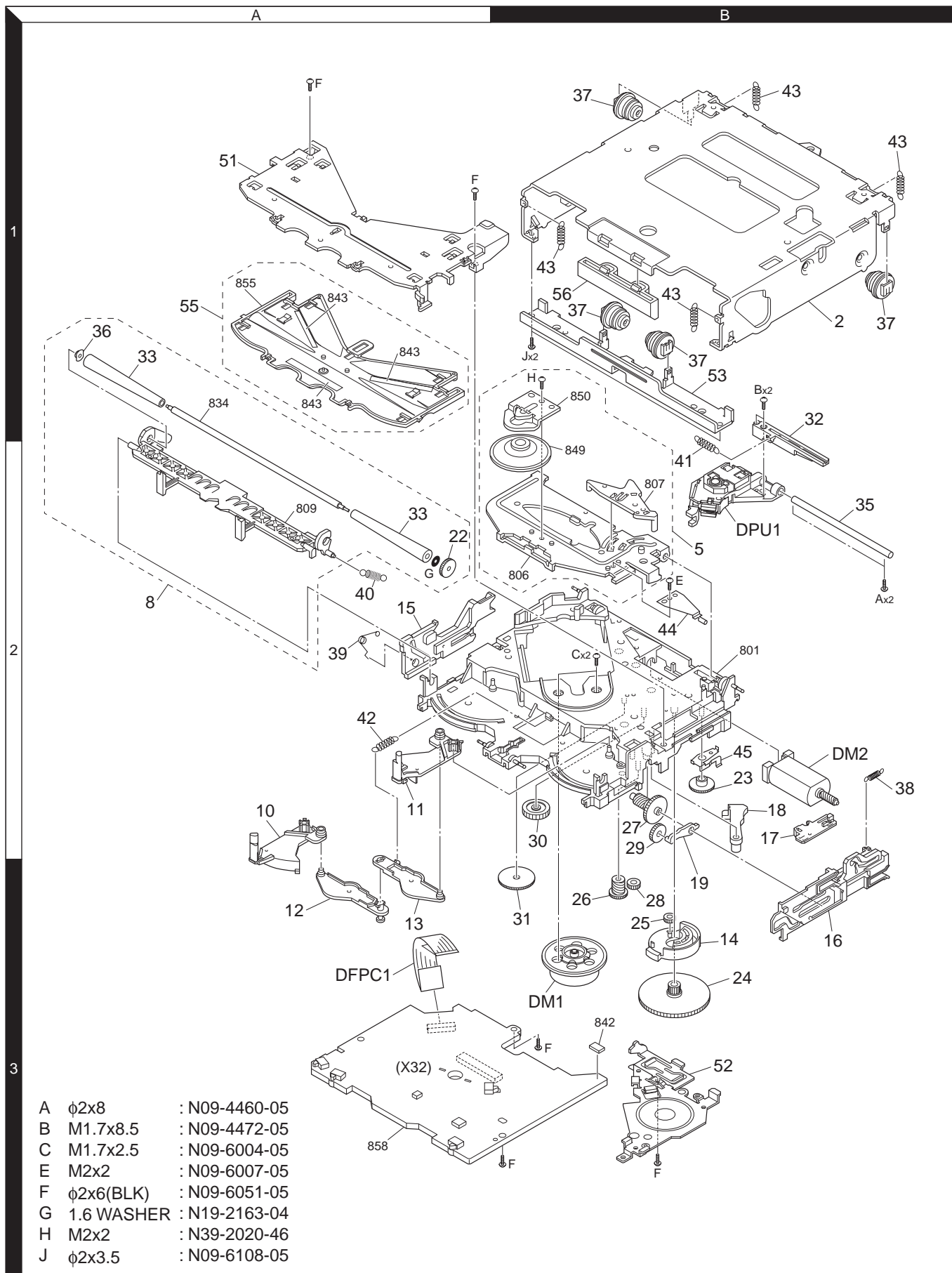
— <+B— +B LINE

KDC-205 (2/2)

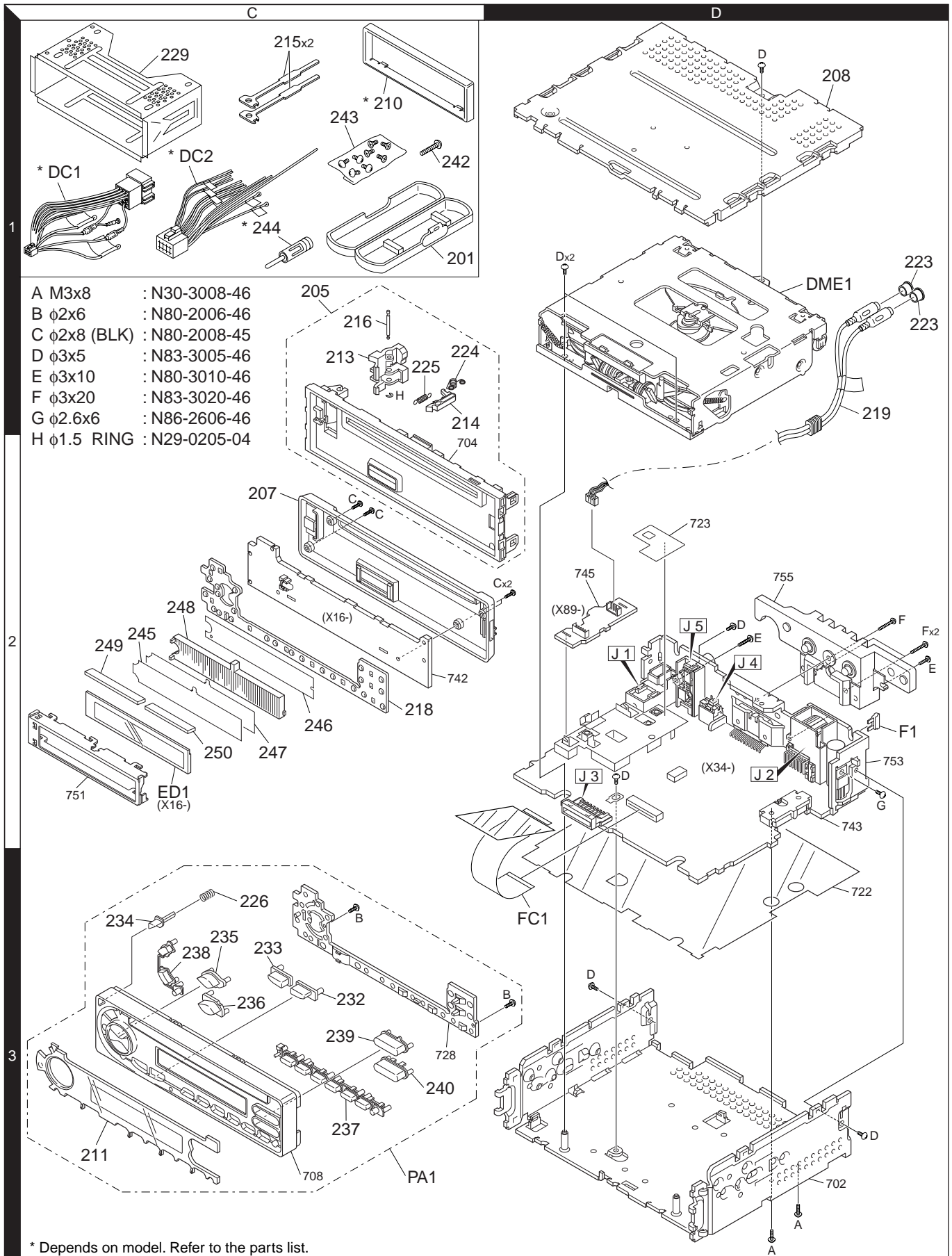
CD PLAYER UNIT (X32-5490-00/01)



EXPLODED VIEW (CD MECHANISM)



EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

* New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---|-------------|-------------|-------------|--------------------------------|------------------|
| KDC-205/CR, KDC-226, KDC-2026, KDC-3026/R | | | | | |
| 201 | 1C | | A02-1486-13 | PLASTIC CABINET ASSY | |
| 205 | 2C | | A22-2863-03 | SUB PANEL ASSY | |
| 207 | 2C | * | A46-1796-01 | REAR COVER | |
| 208 | 1D | | A52-0804-02 | TOP PLATE | |
| PA1 | 3C | * | A64-3149-02 | PANEL ASSY | K2 |
| PA1 | 3C | * | A64-3161-02 | PANEL ASSY | M3 |
| PA1 | 3C | * | A64-3162-02 | PANEL ASSY | M |
| PA1 | 3C | * | A64-3163-02 | PANEL ASSY | M1 |
| PA1 | 3C | * | A64-3164-02 | PANEL ASSY | M2 |
| PA1 | 3C | * | A64-3304-02 | PANEL ASSY | K4 |
| - | | | B46-0100-50 | WARRANTY CARD | |
| - | | | B46-0606-04 | ID CARD | |
| - | | | B58-1365-04 | CAUTION CARD | |
| - | | * | B64-2670-00 | INST. MANUAL (ENG,FRA,SPA,POR) | K2 |
| - | | * | B64-2671-00 | INST. MANUAL (ENG,T-CHI) | MM1M2 |
| - | | * | B64-2672-00 | INST. MANUAL (ARABIC) | MM1M2 |
| - | | * | B64-2729-00 | INST. MANUAL (ENG,T-CHI) | M3 |
| - | | * | B64-2730-00 | INST. MANUAL (ARABIC) | M3 |
| - | | * | B64-2738-00 | INST. MANUAL (ENG,SPA,POR) | K4 |
| 210 | 1C | | B07-3001-02 | ESCUTCHEON | K4M2 |
| 210 | 1C | * | B07-3097-02 | ESCUTCHEON | K2 |
| 210 | 1C | * | B07-3098-02 | ESCUTCHEON | M |
| 210 | 1C | * | B07-3098-02 | ESCUTCHEON | M1M3 |
| 211 | 3C | * | B10-4443-01 | FRONT GLASS | K2 |
| 211 | 3C | * | B10-4455-01 | FRONT GLASS | M3 |
| 211 | 3C | * | B10-4456-01 | FRONT GLASS | M |
| 211 | 3C | * | B10-4457-01 | FRONT GLASS | M1 |
| 211 | 3C | * | B10-4458-01 | FRONT GLASS | M2 |
| 211 | 3C | * | B10-4547-01 | FRONT GLASS | K4 |
| 213 | 1C | | D10-4446-03 | LEVER | |
| 214 | 1C | | D10-4447-03 | LEVER | |
| 215 | 1C | | D10-4589-04 | LEVER | |
| 216 | 1C | | D21-2329-04 | SHAFT | |
| 218 | 1C | * | E29-1964-02 | CONDUCTIVE RUBBER | |
| 219 | 1D | | E30-6229-05 | CORD WITH PINPLUG | M |
| △ DC1 | 1C | * | E30-6132-15 | DC CORD | M3 |
| △ DC1 | 1C | * | E30-6286-05 | DC CORD | M3 |
| △ DC2 | 1C | * | E30-6322-05 | DC CORD | K2 |
| △ DC2 | 1C | * | E30-6322-05 | DC CORD | K4M |
| △ DC2 | 1C | * | E30-6322-05 | DC CORD | M1M2 |
| △ DC2 | 1C | * | E30-6323-05 | DC CORD | K2 |
| △ DC2 | 1C | * | E30-6323-05 | DC CORD | K4M |
| △ DC2 | 1C | * | E30-6323-05 | DC CORD | M1M2 |
| FC1 | 2D | | E39-0476-05 | FLAT CABLE (22PIN) | |
| 223 | 1D | | F29-0626-04 | INSULATING COVER | M |
| △ F1 | 2D | | F52-0006-05 | FUSE (MINI BLADE TYPE 10A) | |
| △ F1 | 2D | * | F52-0023-05 | FUSE (MINI BLADE TYPE 10A) | |
| 224 | 1C | | G01-2987-04 | TORSION COIL SPRING | |
| 225 | 1C | | G01-3096-04 | EXTENSION SPRING | |
| 226 | 3C | | G01-3149-04 | COMPRESSION SPRING | |
| - | | | H10-4856-12 | POLYSTYRENE FOAMED FIXTURE | |
| - | | | H25-0329-04 | PROTECTION BAG (280X450X0.03) | |

K2 : KDC-205 **K4** : KDC-205CR **M** : KDC-3026
M1 : KDC-2026 **M2** : KDC-226 **M3** : KDC-3026R

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---------------------------|-------------|-------------|--------------|------------------------------------|------------------|
| - | | | H25-0337-04 | PROTECTION BAG (180X300X0.03) | |
| - | | * | H54-2966-03 | ITEM CARTON CASE | K2 |
| - | | * | H54-2967-03 | ITEM CARTON CASE | M3 |
| - | | * | H54-2968-03 | ITEM CARTON CASE | M |
| - | | * | H54-2969-03 | ITEM CARTON CASE | M1 |
| - | | * | H54-2970-03 | ITEM CARTON CASE | M2 |
| - | | * | H54-3121-03 | ITEM CARTON CASE | K4 |
| 229 | 1C | | J21-9716-03 | MOUNTING HARDWARE ASSY | |
| 232 | 3C | * | K24-4098-04 | KNOB (SRC) | |
| 233 | 3C | * | K24-4099-04 | KNOB (Q-AUDIO) | |
| 234 | 3C | * | K24-4101-04 | KNOB (RELEASE) | |
| 235 | 3C | * | K24-4096-04 | KNOB (VOL.UP) | |
| 236 | 3C | * | K24-4097-04 | KNOB (VOL.DOWN) | |
| 237 | 3C | * | K25-1589-03 | KNOB (PRESET1-6) | |
| 238 | 3C | * | K25-1590-03 | KNOB (EJECT/ATT) | |
| 239 | 3C | * | K25-1613-03 | KNOB (FM/AM) | |
| 240 | 3C | * | K25-1614-03 | KNOB (SEEK) | |
| 242 | 1C | | N84-4016-46 | PAN HEAD TAPTITE SCREW | |
| 243 | 1C | | N99-1719-05 | SCREW SET | |
| A | 2D | | N30-3008-46 | PAN HEAD MACHINE SCREW | |
| B | 2D | | N80-2006-46 | PAN HEAD TAPTITE SCREW | |
| C | 2D | | N80-2008-45 | PAN HEAD TAPTITE SCREW | |
| D | 2D | | N83-3005-46 | PAN HEAD TAPTITE SCREW | |
| H | 2D | | N29-0205-04 | RETAINING RING | |
| 244 | 1C | | T90-0523-05 | ANTENNA ADAPTOR | M3 |
| DME1 | 1D | * | X92-4840-00 | MECHANISM ASSY (DXM-6200W) | |
| SWITCH UNIT (X16-2460-21) | | | | | |
| 245 | 2C | * | B11-1436-04 | OPTICAL DIFFUSER | M3 |
| 246 | 2C | * | B11-1437-04 | REFLECTION SHEET | M3 |
| 248 | 2C | * | B19-2242-03 | LIGHTING BOARD | M3 |
| D1 | | | B30-1633-05 | LED (WHITE) | M3 |
| D2 | | | B30-1567-05 | LED (1608,RED) | M3 |
| D3,4 | | | B30-1564-05 | LED (1608,BLUE) | M3 |
| D11-19 | | | B30-1567-05 | LED (1608,RED) | M3 |
| D21-29 | | | B30-1533-05 | LED (1608,PG) | M3 |
| ED1 | 2C | * | B38-1145-05 | LIQUID CRYSTAL | M3 |
| C1 | | | CK73GB1H102K | CHIP C 1000PF K | M3 |
| C2 | | | CK73GB1H103K | CHIP C 0.010UF K | M3 |
| C3,4 | | | CK73GB1E473K | CHIP C 0.047UF K | M3 |
| C5 | | | CK73FB1A225K | CHIP C 2.2UF K | M3 |
| C11-13 | | | CK73GB1H103K | CHIP C 0.010UF K | M3 |
| 249 | 2C | * | E29-1965-04 | CONDUCTIVE RUBBER | M3 |
| 250 | 2C | * | E29-1966-04 | CONDUCTIVE RUBBER | M3 |
| J1 | | | E59-0828-05 | RECTANGULAR PLUG (15PIN) | M3 |
| R1 | | | RK73GB2A563J | CHIP R 56K J 1/10W | M3 |
| R2 | | | RK73GB2A4R7J | CHIP R 4.7 J 1/10W | M3 |
| R3 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | M3 |
| R4 | | | RK73GB2A473J | CHIP R 47K J 1/10W | M3 |
| R5 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M3 |
| R6-8 | | | RK73GB2A471J | CHIP R 470 J 1/10W | M3 |

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

SWITCH UNIT (X16-2460-21)

| Ref. No. | Ad | New | Parts No. | Description | Destination |
|----------------------------------|----|-----|--------------|--------------------------|-------------|
| R9 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M3 |
| R10 | | | RK73GB2A470J | CHIP R 47 J 1/10W | M3 |
| R11 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M3 |
| R12,13 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | M3 |
| R21,22 | | | RK73FB2B221J | CHIP R 220 J 1/8W | M3 |
| R23 | | | RK73FB2B431J | CHIP R 430 J 1/8W | M3 |
| R24 | | | RK73FB2B271J | CHIP R 270 J 1/8W | M3 |
| R25 | | | RK73FB2B301J | CHIP R 300 J 1/8W | M3 |
| R31-33 | | | RK73FB2B331J | CHIP R 330 J 1/8W | M3 |
| W1 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | M3 |
| D31-35 | | | RD5.6S | ZENER DIODE | M3 |
| D31-35 | | | UDZS5.6B | ZENER DIODE | M3 |
| IC1 | | | LC75883E | MOS-IC | M3 |
| IC2 | | | RS-171 | ANALOGUE IC | M3 |
| Q1 | | | DTA114EE | DIGITAL TRANSISTOR | M3 |
| Q2,3 | | * | 2SC4617 | TRANSISTOR | M3 |
| SWITCH UNIT (X16-2470-xx) | | | | | |
| 245 | 2C | * | B11-1435-04 | OPTICAL DIFFUSER | M1M2 |
| 245 | 2C | * | B11-1436-04 | OPTICAL DIFFUSER | K2 |
| 245 | 2C | * | B11-1436-04 | OPTICAL DIFFUSER | K4M |
| 246 | 2C | * | B11-1437-04 | REFLECTION SHEET | K2 |
| 246 | 2C | * | B11-1437-04 | REFLECTION SHEET | K4M |
| 246 | 2C | * | B11-1437-04 | REFLECTION SHEET | M1M2 |
| 248 | 2C | * | B19-2242-03 | LIGHTING BOARD | K2 |
| 248 | 2C | * | B19-2242-03 | LIGHTING BOARD | K4M |
| 248 | 2C | * | B19-2242-03 | LIGHTING BOARD | M1M2 |
| D1 | | | B30-1633-05 | LED (WHITE) | K2 |
| D1 | | | B30-1633-05 | LED (WHITE) | M2 |
| D1 | | | B30-1641-05 | LED | K4 |
| D2 | | | B30-1567-05 | LED (1608,RED) | K2 |
| D2 | | | B30-1567-05 | LED (1608,RED) | K4M1 |
| D2 | | | B30-1567-05 | LED (1608,RED) | M2 |
| D2-6 | | | B30-1567-05 | LED (1608,RED) | M |
| D3-6 | | * | B30-1687-05 | LED (1608, GRN) | M1M2 |
| D3,4 | | | B30-1564-05 | LED (1608,BLUE) | K2 |
| D3,4 | | | B30-1564-05 | LED (1608,BLUE) | K4 |
| D11-19 | | | B30-1533-05 | LED (1608,PG) | M1M2 |
| D11-19 | | | B30-1567-05 | LED (1608,RED) | K2 |
| D11-19 | | | B30-1567-05 | LED (1608,RED) | K4M |
| ED1 | 2C | * | B38-1138-05 | LIQUID CRYSTAL | K2M |
| ED1 | 2C | * | B38-1139-05 | LIQUID CRYSTAL | K2 |
| ED1 | 2C | * | B38-1140-05 | LIQUID CRYSTAL | M1M2 |
| C1 | | | CK73GB1H102K | CHIP C 1000PF K | K2 |
| C1 | | | CK73GB1H102K | CHIP C 1000PF K | K4M |
| C1 | | | CK73GB1H102K | CHIP C 1000PF K | M1M2 |
| C2 | | | CK73GB1H103K | CHIP C 0.010UF K | K2 |
| C2 | | | CK73GB1H103K | CHIP C 0.010UF K | K4M |
| C2 | | | CK73GB1H103K | CHIP C 0.010UF K | M1M2 |
| C3,4 | | | CK73GB1E473K | CHIP C 0.047UF K | K2 |
| C3,4 | | | CK73GB1E473K | CHIP C 0.047UF K | K4M |
| C3,4 | | | CK73GB1E473K | CHIP C 0.047UF K | M1M2 |
| C5 | | | CK73FB1A225K | CHIP C 2.2UF K | K4M |
| C5 | | | CK73FB1A225K | CHIP C 2.2UF K | M1 |
| C11 | | | CK73GB1H103K | CHIP C 0.010UF K | MM1 |
| C11 | | | CK73GB1H103K | CHIP C 0.010UF K | M2 |
| C11-13 | | | CK73GB1H103K | CHIP C 0.010UF K | K2 |
| C11-13 | | | CK73GB1H103K | CHIP C 0.010UF K | K4 |
| 249 | 2C | * | E29-1965-04 | CONDUCTIVE RUBBER | K2 |
| 249 | 2C | * | E29-1965-04 | CONDUCTIVE RUBBER | K4M |
| 249 | 2C | * | E29-1965-04 | CONDUCTIVE RUBBER | M1M2 |
| 249 | 2C | * | E29-1966-04 | CONDUCTIVE RUBBER | K2 |
| 249 | 2C | * | E29-1966-04 | CONDUCTIVE RUBBER | K4M |
| 249 | 2C | * | E29-1966-04 | CONDUCTIVE RUBBER | M1M2 |
| J1 | | | E59-0828-05 | RECTANGULAR PLUG (15PIN) | K2 |
| J1 | | | E59-0828-05 | RECTANGULAR PLUG (15PIN) | K4M |
| J1 | | | E59-0828-05 | RECTANGULAR PLUG (15PIN) | M1M2 |
| R1 | | | RK73GB2A563J | CHIP R 56K J 1/10W | K2 |
| R1 | | | RK73GB2A563J | CHIP R 56K J 1/10W | K4M |
| R1 | | | RK73GB2A563J | CHIP R 56K J 1/10W | M1M2 |
| R2 | | | RK73GB2A4R7J | CHIP R 4.7 J 1/10W | K2 |
| R2 | | | RK73GB2A4R7J | CHIP R 4.7 J 1/10W | K4M |
| R2 | | | RK73GB2A4R7J | CHIP R 4.7 J 1/10W | M1M2 |
| R3 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | K2 |
| R3 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | K4M |
| R3 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | M1M2 |
| R6-8 | | | RK73GB2A471J | CHIP R 470 J 1/10W | K2 |
| R6-8 | | | RK73GB2A471J | CHIP R 470 J 1/10W | K4M |
| R6-8 | | | RK73GB2A471J | CHIP R 470 J 1/10W | M1M2 |
| R9 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | K2 |
| R9 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | K4M |
| R9 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M1M2 |
| R10 | | | RK73GB2A470J | CHIP R 47 J 1/10W | K4M |
| R10 | | | RK73GB2A470J | CHIP R 47 J 1/10W | M1 |
| R11 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | K4M |
| R11 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M1 |
| R21,22 | | | RK73FB2B221J | CHIP R 220 J 1/8W | K2 |
| R21,22 | | | RK73FB2B221J | CHIP R 220 J 1/8W | K4M |
| R21,22 | | | RK73FB2B221J | CHIP R 220 J 1/8W | M1M2 |
| R23 | | | RK73FB2B431J | CHIP R 430 J 1/8W | K2 |
| R23 | | | RK73FB2B431J | CHIP R 430 J 1/8W | K4 |
| R24 | | | RK73FB2B271J | CHIP R 270 J 1/8W | K2 |
| R24 | | | RK73FB2B271J | CHIP R 270 J 1/8W | K4 |
| R25 | | | RK73FB2B301J | CHIP R 300 J 1/8W | K2 |
| R25 | | | RK73FB2B301J | CHIP R 300 J 1/8W | K4 |
| R26 | | | RK73FB2B361J | CHIP R 360 J 1/8W | M1M2 |
| R26 | | | RK73FB2B391J | CHIP R 390 J 1/8W | M |
| R27,28 | | | RK73FB2B271J | CHIP R 270 J 1/8W | MM1 |
| R27,28 | | | RK73FB2B271J | CHIP R 270 J 1/8W | M2 |
| R31-33 | | | RK73FB2B331J | CHIP R 330 J 1/8W | M1M2 |
| R31-33 | | | RK73FB2B391J | CHIP R 390 J 1/8W | K2 |
| R31-33 | | | RK73FB2B391J | CHIP R 390 J 1/8W | K4M |
| D32-35 | | | RD5.6S | ZENER DIODE | K2 |
| D32-35 | | | RD5.6S | ZENER DIODE | K4M |
| D32-35 | | | RD5.6S | ZENER DIODE | M1M2 |
| D32-35 | | | UDZS5.6B | ZENER DIODE | K2 |
| D32-35 | | | UDZS5.6B | ZENER DIODE | K4M |

K2 : KDC-205
M1 : KDC-2026K4 : KDC-205CR
M2 : KDC-226M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

SWITCH UNIT (X16-2470-xx)

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---------------------------------------|-------------|-------------|--|---|----------------------------------|
| D32-35 IC1 IC1 IC1 IC2 | | | UDZS5.6B LC75853NE LC75853NE LC75853NE RS-171 | ZENER DIODE MOS-IC MOS-IC MOS-IC ANALOGUE IC | M1M2 K2 K4M M1M2 K4M |
| IC2 Q1 Q1 Q1 | | | RS-171 DTA114EE DTA114EE DTA114EE | ANALOGUE IC DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR | M1 K2 K4M M1M2 |
| CD PLAYER UNIT (X32-5490-00) | | | | | |
| C1,2 C3 C4 C6-9 C10 | | | CK73GB1H222K CK73FB1A225K CK73GB1C104K CK73GB1C104K CK73GB1H103K | CHIP C 2200PF K CHIP C 2.2UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 0.010UF K | |
| C11 C12 C13 C14 C15 | | | CK73GB0J105K CK73GB1C104K CK73FB0J106M CK73GB1H152K CK73GB1H102K | CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 10UF M CHIP C 1500PF K CHIP C 1000PF K | |
| C16,17 C18,19 C20 C21 C22 | | | CK73GB0J105K CK73GB1C104K CK73FB0J106M CK73GB1C104K CK73GB1H682K | CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 10UF M CHIP C 0.10UF K CHIP C 6800PF K | |
| C23 C24 C25-27 C28 C29 | | | CC73GCH1H470J CC73GCH1H560J CK73GB1C104K CK73FB1A225K CK73GB1H682K | CHIP C 47PF J CHIP C 56PF J CHIP C 0.10UF K CHIP C 2.2UF K CHIP C 6800PF K | |
| C30 C31 C32 C33 C34 | | | CK73GB1C104K CK73GB0J105K CC73GCH1H040C CK73GB1H332K CK73GB1C104K | CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 4.0PF C CHIP C 3300PF K CHIP C 0.10UF K | |
| C35 C36 C37 C38 C39 | | | CK73GB1H331K CK73GB1H472K CK73GB1H331K CK73GB1H152K CC73GCH1H330J | CHIP C 330PF K CHIP C 4700PF K CHIP C 330PF K CHIP C 1500PF K CHIP C 33PF J | |
| C40 C41,42 C43-46 | | | CK73GB1C104K CK73GB1H103K CK73GB1H152K | CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 1500PF K | |
| CN1 CN1 CN2 | | * | E41-2068-05 E41-2085-05 E41-2082-05 | FLAT CABLE CONNECTOR (16PIN) FLAT CABLE CONNECTOR (22PIN) FLAT CABLE CONNECTOR | |
| L1 X1 X2 | | | L92-0329-05 L78-0867-05 L78-0851-05 | CHIP FERRITE RESONATOR (4.19MHZ) RESONATOR (16.934MHZ) | |
| CP1 CP3 CP4 CP5 CP6 | | * | RK74GA1J101J RK74GA1J101J RK74GA1J104J RK74GB1J102J RK74GA1J102J | CHIP-COM 100 J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 100K J 1/16W CHIP-COM 1.0K J 1/16W CHIP-COM 1.0K J 1/16W | |

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|-------------|--|--|------------------|
| CP7 CP8 R1,2 R3 R6 | | | RK74GB1J103J RK74GB1J472J RK73FB2B331J RK73GB2A102J RK73GB2A104J | CHIP-COM 10K J 1/16W CHIP-COM 4.7K J 1/16W CHIP R 330 J 1/8W CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W | |
| R7,8 R9 R10 R11 R12 | | | RK73GB2A103J RK73GB2A104J R92-3494-05 RK73GB2A102J RK73GB2A104J | CHIP R 10K J 1/10W CHIP R 100K J 1/10W CHIP R 5.6 J 1/2W CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W | |
| R13-15 R16 R17,18 R19 R20 | | | RK73GB2A101J RK73GB2A102J RK73GB2A4R7J RK73GB2A101J RK73GB2A472J | CHIP R 100 J 1/10W CHIP R 1.0K J 1/10W CHIP R 4.7 J 1/10W CHIP R 100 J 1/10W CHIP R 4.7K J 1/10W | |
| R22 R23 R24 R25 R26 | | | RK73GB2A104J RK73FB2B4R7J RK73GB2A104J RK73GB2A393J RK73GB2A274J | CHIP R 100K J 1/10W CHIP R 4.7 J 1/8W CHIP R 100K J 1/10W CHIP R 39K J 1/10W CHIP R 270K J 1/10W | |
| R27,28 R29,30 R31 R32 R33 | | | RK73GB2A302J RK73GB2A101J RK73GB2A133J RK73GB2A102J RK73GB2A392J | CHIP R 3.0K J 1/10W CHIP R 100 J 1/10W CHIP R 13K J 1/10W CHIP R 1.0K J 1/10W CHIP R 3.9K J 1/10W | |
| R34 R35 R36,37 R38 R39 | | | RK73GB2A123J RK73GB2A133J RK73GB2A123J RK73GB2A432J RK73GB2A163J | CHIP R 12K J 1/10W CHIP R 13K J 1/10W CHIP R 12K J 1/10W CHIP R 4.3K J 1/10W CHIP R 16K J 1/10W | |
| R40 R41 R42 R43 R44 | | | RK73GB2A133J RK73GB2A472J RK73GB2A183J RK73GB2A333J RK73GB2A103J | CHIP R 13K J 1/10W CHIP R 4.7K J 1/10W CHIP R 18K J 1/10W CHIP R 33K J 1/10W CHIP R 10K J 1/10W | |
| R45 R46,47 | | | RK73GB2A241J RK73GB2A562J | CHIP R 240 J 1/10W CHIP R 5.6K J 1/10W | |
| S1,2 S3 | | | S68-0863-05 S68-0862-05 | PUSH SWITCH PUSH SWITCH | |
| D2 IC1 IC2 IC3 IC4 | | * | DAN202UF 789166YGB-A513 NJM2880U133 UPD63712GC BA5824FP-F | DIODE MICROCONTROLLER IC ANALOGUE IC MOS-IC ANALOGUE IC | |
| Q2 Q3 Q4 | | * | DTA114YUAF 2SB0970 DTC114YUAF | DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR | |
| ELECTRIC UNIT (X34-3100-21/X34-3110-xx) | | | | | |
| C1 C21 C30 C40 C50 | | * | C94-0216-05 CK73GB1H103K CK73GB1H103K CK73GB1H103K CD04AS1E100M | ELECTRO 3300UF 16WV CHIP C 0.010UF K CHIP C 0.010UF K CHIP C 0.010UF K ELECTRO 10UF 25WV | M3 K2 |

K2 : KDC-205
M1 : KDC-2026

K4 : KDC-205CR
M2 : KDC-226

M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X34-3100-21/X34-3110-xx)

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation | Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|---------------|---------------------|------------------|----------|-------------|-------------|---------------|---------------------|------------------|
| C50 | | * | CD04AS1E100M | ELECTRO 10UF 25WV | K4M3 | C523 | | | CC73GCH1H270J | CHIP C 27PF J | |
| C50,51 | | * | CD04AS1E100M | ELECTRO 10UF 25WV | MM1M2 | C524 | | | CC73GCH1H101J | CHIP C 100PF J | |
| C52-54 | | * | CD04AS1C100M | ELECTRO 10UF 16WV | | C525 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C55 | | | CD04AS1E100M | ELECTRO 10UF 25WV | | C526 | | | CC73GCH1H050C | CHIP C 5.0PF C | |
| C56 | | | CD04AT1H100M | ELECTRO 10UF 50WV | | C528 | | | CC73GCH1H060D | CHIP C 6.0PF D | |
| C57 | | | C90-2980-05 | ELECTRO 220UF 16WV | | C530 | | | CC73GCH1H040C | CHIP C 4.0PF C | |
| C58 | | | C90-2962-05 | ELECTRO 100UF 16WV | | C531 | | | CK73FB1C105K | CHIP C 1.0UF K | |
| C63 | | * | CD04AS1C220M | ELECTRO 22UF 16WV | | C533,534 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C101 | | * | CD04AS0J101M | ELECTRO 100UF 6.3WV | | C535 | | | CC73GCH1H020C | CHIP C 2.0PF C | |
| C102 | | | CK73GB1H103K | CHIP C 0.010UF K | | C536 | | | CC73GCH1H040C | CHIP C 4.0PF C | |
| C103 | | | CK73GB1C104K | CHIP C 0.10UF K | | C537,538 | | | CC73GCH1H080D | CHIP C 8.0PF D | |
| C104,105 | | | CC73GCH1H150J | CHIP C 15PF J | | C541 | | | CC73GCH1H040C | CHIP C 4.0PF C | |
| C106 | | | CK73GB1H102K | CHIP C 1000PF K | M3 | C542 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C106 | | | CK73GB1H152K | CHIP C 1500PF K | K2 | C543 | | | CC73GCH1H680J | CHIP C 68PF J | |
| C106 | | | CK73GB1H152K | CHIP C 1500PF K | K4M | C544 | | | CC73GCH1H150J | CHIP C 15PF J | |
| C106 | | | CK73GB1H152K | CHIP C 1500PF K | M1M2 | C545 | | | CK73GB1H682K | CHIP C 6800PF K | |
| C142 | | | CK73GB1C104K | CHIP C 0.10UF K | | C546 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C204,205 | | * | CD04AS1H2R2M | ELECTRO 2.2UF 50WV | | C547 | | | CD04AT1A100M | ELECTRO 10UF 10WV | |
| C223,224 | | * | CD04AS1C100M | ELECTRO 10UF 16WV | | C548 | | | CK73GB1E223K | CHIP C 0.022UF K | |
| C226,227 | | | CC73GCH1H681J | CHIP C 680PF J | M3 | C549 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C251-254 | | | C94-0179-05 | ELECTRO 0.22UF 50WV | | C550 | | | CK73GB1E333K | CHIP C 0.033UF K | |
| C255 | | * | CD04AS1H010M | ELECTRO 1UF 50WV | | C551,552 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C256 | | * | CD04AS1A101M | ELECTRO 100UF 10WV | K4M2 | C553 | | | CK73GB1E473K | CHIP C 0.047UF K | M3 |
| C256 | | * | CD04AS1A330M | ELECTRO 33UF 10WV | K2 | C553,554 | | | CK73GB1C104K | CHIP C 0.10UF K | K2 |
| C256 | | * | CD04AS1A330M | ELECTRO 33UF 10WV | MM1 | C553,554 | | | CK73GB1C104K | CHIP C 0.10UF K | K4M |
| C256 | | * | CD04AS1A330M | ELECTRO 33UF 10WV | M3 | C553,554 | | | CK73GB1C104K | CHIP C 0.10UF K | M1M2 |
| C257 | | * | CD04AS1H010M | ELECTRO 1UF 50WV | | C554 | | | CK73GB1C104K | CHIP C 0.10UF K | M3 |
| C258 | | | C90-5663-05 | ELECTRO 1UF 50WV | | C555,556 | | | CK73GB1H102K | CHIP C 1000PF K | |
| C351 | | | CD04AT0J100M | ELECTRO 10UF 6.3WV | M3 | C560 | | | CC73GCH1H101J | CHIP C 100PF J | |
| C352 | | | CC73GCH1H331J | CHIP C 330PF J | M3 | C561 | | | CD04AT1H010M | ELECTRO 1UF 50WV | |
| C353 | | | CD04AT0J100M | ELECTRO 10UF 6.3WV | M3 | C562 | | | CD04AT1A100M | ELECTRO 10UF 10WV | |
| C354 | | | CK73GB1H103K | CHIP C 0.010UF K | M3 | C563 | | | CD04AT1HR47M | ELECTRO 0.47UF 50WV | |
| C355,356 | | | CC73GCH1H100D | CHIP C 10PF D | M3 | C564 | | | CK73GB1A474K | CHIP C 0.47UF K | |
| C401,402 | | | CD04AT1H010M | ELECTRO 1UF 50WV | MM1 | C565 | | * | CD04AS1A470M | ELECTRO 47UF 10WV | |
| C401,402 | | | CD04AT1H010M | ELECTRO 1UF 50WV | M3 | C568 | | | CC73GCH1H221J | CHIP C 220PF J | M3 |
| C403 | | | CD04AT1A101M | ELECTRO 100UF 10WV | MM1 | C568 | | | CC73GCH1H821J | CHIP C 820PF J | K2 |
| C403 | | | CD04AT1A101M | ELECTRO 100UF 10WV | M3 | C568 | | | CC73GCH1H821J | CHIP C 820PF J | K4M |
| C404 | | | CK73GB1H103K | CHIP C 0.010UF K | MM1 | C568 | | | CC73GCH1H821J | CHIP C 820PF J | M1M2 |
| C404 | | | CK73GB1H103K | CHIP C 0.010UF K | M3 | C580 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C502 | | | CK73GB1H152K | CHIP C 1500PF K | | C581 | | | CC73GCH1H020C | CHIP C 2.0PF C | |
| C503 | | | CK73GB1C104K | CHIP C 0.10UF K | | C582,583 | | | CK73GB1C104K | CHIP C 0.10UF K | |
| C504 | | | CK73GB1H103K | CHIP C 0.010UF K | | C584 | | * | CD04AT1C4R7M | ELECTRO 4.7UF 16WV | |
| C505 | | * | CD04AT1C4R7M | ELECTRO 4.7UF 16WV | | C585 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C506 | | | CK73GB1C104K | CHIP C 0.10UF K | | C586 | | | CK73GB1C104K | CHIP C 0.10UF K | |
| C507 | | | CD04AT1A330M | ELECTRO 33UF 10WV | | C587 | | | CK73GB1H103K | CHIP C 0.010UF K | K2 |
| C508 | | | CD04AT1A220M | ELECTRO 22UF 10WV | | C587 | | | CK73GB1H103K | CHIP C 0.010UF K | K4M |
| C509 | | | CC73GCH1H680J | CHIP C 68PF J | | C587 | | | CK73GB1H103K | CHIP C 0.010UF K | M1M2 |
| C510 | | | CC73GCH1H101J | CHIP C 100PF J | | C587 | | | CK73GB1H821K | CHIP C 820PF K | M3 |
| C511 | | | CK73GB1H103K | CHIP C 0.010UF K | | C588 | | | CK73GB1A474K | CHIP C 0.47UF K | |
| C512 | | * | CD04AT1C4R7M | ELECTRO 4.7UF 16WV | | C589 | | | CK73GB1C104K | CHIP C 0.10UF K | K2 |
| C513,514 | | | CK73GB1H103K | CHIP C 0.010UF K | | C589 | | | CK73GB1C104K | CHIP C 0.10UF K | K4M |
| C515 | | | CK73FB1C105K | CHIP C 1.0UF K | | C589 | | | CK73GB1C104K | CHIP C 0.10UF K | M1M2 |
| C516 | | | CC73GCH1H100D | CHIP C 10PF D | | C590 | | | CK73GB1C104K | CHIP C 0.10UF K | M3 |
| C521 | | | CK73GB1C104K | CHIP C 0.10UF K | | C591 | | | CD04AT1A330M | ELECTRO 33UF 10WV | |
| C522 | | | CC73GCH1H330J | CHIP C 33PF J | | C592 | | | CK73GB1H103K | CHIP C 0.010UF K | M3 |

K2 : KDC-205
M1 : KDC-2026K4 : KDC-205CR
M2 : KDC-226M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts
Parts without **Parts No.** are not supplied.
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Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X34-3100-21/X34-3110-xx)

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|-------------|--|---|---------------------------------|
| C593 C600 | | | CK73FB1C105K CD04AT1A101M | CHIP C 1.0UF K ELECTRO 100UF 10WV | |
| CN1 J1 J2 J3 J4 | | | E40-9550-05 E04-0312-05 E58-0863-15 E58-0879-05 E56-0834-05 | FLAT CABLE CONNECTOR (22PIN) RF COAXIAL CABLE RECEPTACLE RECTANGULAR RECEPTACLE RECTANGULAR RECEPTACLE CYLINDRICAL RECEPTACLE | MM1 |
| J4 J5 P1 WH1 | | * | E56-0834-05 E63-0852-05 E23-0745-05 E39-0532-05 | CYLINDRICAL RECEPTACLE PIN JACK TERMINAL WIRING HARNESS | M3 M |
| CF51 CF51-53 CF51-53 CF51-53 CF52,53 | | | L72-0781-05 L72-0781-05 L72-0781-05 L72-0781-05 L72-0716-05 | CERAMIC FILTER CERAMIC FILTER CERAMIC FILTER CERAMIC FILTER CERAMIC FILTER | M3 K2 K4M M1M2 M3 |
| CF54 L1 L2 L4 L101 | | | L72-0743-05 L33-1170-05 L33-1807-05 L33-1123-05 L40-4795-91 | CERAMIC FILTER CHOKE COIL ASSY CHOKE COIL LINE FILTER COIL SMALL FIXED INDUCTOR (4.7UH,J) | |
| L501 L502 L503 L504 L505 | | | L40-6891-58 L40-3301-58 L40-1021-56 L40-1011-58 L31-0967-05 | SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR (33U) SMALL FIXED INDUCTOR (1MH) SMALL FIXED INDUCTOR FM-RF COIL | |
| L506 L507 L508 L509 L510 | | | L31-0970-05 L32-0936-05 L30-0770-05 L30-0773-05 L40-4795-91 | FM-RF COIL FM OSCILLATING COIL FM IFT AM IFT SMALL FIXED INDUCTOR (4.7UH,J) | |
| L512-514 L516,517 X1 X2 X501 | | | L40-4795-91 L40-4795-91 L77-1167-05 L77-2002-05 L77-2077-05 | SMALL FIXED INDUCTOR (4.7UH,J) SMALL FIXED INDUCTOR (4.7UH,J) CRYSTAL RESONATOR (4.19M) CRYSTAL RESONATOR (4.332MHz) CRYSTAL RESONATOR (10.25MHz) | M3 |
| D E F G | | | N83-3005-46 N80-3010-46 N83-3020-46 N86-2606-46 | PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW | |
| CP1 CP2 CP3 R10 R11 | | | R90-1049-05 R90-1047-05 R90-1046-05 RK73FB2B303J RK73GB2A103J | MULTI-COMP 10K X2 MULTI-COMP 2.2K X2 MULTI-COMP 1K X2 CHIP R 30K J 1/8W CHIP R 10K J 1/10W | |
| R12 R20 R21 R22 R23 | | | RK73GB2A104J RD14DB2H332J RD14BB2C333J RK73GB2A103J RK73GB2A104J | CHIP R 100K J 1/10W SMALL-RD 3.3K J 1/2W RD 33K J 1/6W CHIP R 10K J 1/10W CHIP R 100K J 1/10W | |
| R25 R25 R28 R30 | | | RD14BB2C472J RD14BB2C472J RD14BB2C472J RD14BB2C103J | RD 4.7K J 1/6W RD 4.7K J 1/6W RD 4.7K J 1/6W RD 10K J 1/6W | MM1M2 M3 M3 |
| R31 R32 R50 R51 R57 | | | RK73GB2A473J RK73GB2A223J RD14BB2C562J RK73GB2A473J RK73FB2B152J | CHIP R 47K J 1/10W CHIP R 22K J 1/10W RD 5.6K J 1/6W CHIP R 47K J 1/10W CHIP R 1.5K J 1/8W | M3 M3 |
| R58 R67-69 R68,69 R68,69 R71 | | | RD14BB2C471J RK73GB2A103J RK73GB2A103J RK73GB2A103J RK73GB2A823J | RD 470 J 1/6W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 82K J 1/10W | MM1M2 K2 K4M3 |
| R72 R73 R101 R102-104 R103,104 | | | RK73GB2A363J RK73GB2A104J RD14BB2C241J RK73GB2A102J RK73GB2A102J | CHIP R 36K J 1/10W CHIP R 100K J 1/10W RD 240 J 1/6W CHIP R 1.0K J 1/10W CHIP R 1.0K J 1/10W | M3 K2 |
| R103,104 R103,104 R105 R106 R107,108 | | | RK73GB2A102J RK73GB2A102J RK73GB2A471J RK73GB2A104J RK73GB2A222J | CHIP R 1.0K J 1/10W CHIP R 1.0K J 1/10W CHIP R 470 J 1/10W CHIP R 100K J 1/10W CHIP R 2.2K J 1/10W | K4M M1M2 |
| R110 R113,114 R115 R116 R117 | | | RK73GB2A472J RK73GB2A473J RK73GB2A102J RK73GB2A103J RK73GB2A102J | CHIP R 4.7K J 1/10W CHIP R 47K J 1/10W CHIP R 1.0K J 1/10W CHIP R 10K J 1/10W CHIP R 1.0K J 1/10W | |
| R118 R119 R121 R122 R123 | | | RK73GB2A103J RK73GB2A473J RK73GB2A222J RK73GB2A101J RK73GB2A102J | CHIP R 10K J 1/10W CHIP R 47K J 1/10W CHIP R 2.2K J 1/10W CHIP R 100 J 1/10W CHIP R 1.0K J 1/10W | |
| R125 R126 R127 R128 R129,130 | | | RK73GB2A102J RK73GB2A104J RK73GB2A222J RK73GB2A225J RK73GB2A222J | CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W CHIP R 2.2K J 1/10W CHIP R 2.2M J 1/10W CHIP R 2.2K J 1/10W | |
| R131 R132 R133 R134 R135 | | | RK73GB2A682J RK73GB2A222J RK73GB2A123J RD14BB2C222J RK73GB2A473J | CHIP R 6.8K J 1/10W CHIP R 2.2K J 1/10W CHIP R 12K J 1/10W RD 2.2K J 1/6W CHIP R 47K J 1/10W | M3 K2K4 |
| R135 R136,137 R137 R138,139 R138,139 | | | RK73GB2A473J RK73GB2A473J RK73GB2A473J RK73GB2A473J RK73GB2A473J | CHIP R 47K J 1/10W CHIP R 47K J 1/10W CHIP R 47K J 1/10W CHIP R 47K J 1/10W CHIP R 47K J 1/10W | M2 MM1M3 M2 K2 K4 |
| R139 R139 R141 R143 R144 | | | RK73GB2A473J RK73GB2A473J RD14BB2C472J RD14BB2C472J RK73GB2A104J | CHIP R 47K J 1/10W CHIP R 47K J 1/10W RD 4.7K J 1/6W RD 4.7K J 1/6W CHIP R 100K J 1/10W | MM1M2 M3 |
| R145 R163 R164,165 R166 R167 | | | RD14BB2C222J RD14BB2C100J RD14BB2C471J RD14BB2C102J RD14BB2C101J | RD 2.2K J 1/6W RD 10 J 1/6W RD 470 J 1/6W RD 1.0K J 1/6W RD 100 J 1/6W | |

K2 : KDC-205
M1 : KDC-2026
K4 : KDC-205CR
M2 : KDC-226
M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X34-3100-21/X34-3110-xx)

| Ref. No. | Add | New | Parts No. | Description | Destination | Ref. No. | Add | New | Parts No. | Description | Destination |
|----------|-----|-----|--------------|---------------------|-------------|----------|-----|-----|--------------|----------------------|-------------|
| R168-170 | | | RD14BB2C102J | RD 1.0K J 1/6W | M3 | R506 | | | RK73GB2A105J | CHIP R 1.0M J 1/10W | |
| R169 | | | RD14BB2C102J | RD 1.0K J 1/6W | K2M2 | R507 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R169,170 | | | RD14BB2C102J | RD 1.0K J 1/6W | K4M | R521-524 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R169,170 | | | RD14BB2C102J | RD 1.0K J 1/6W | M1 | R525 | | | RK73GB2A331J | CHIP R 330 J 1/10W | M3 |
| R171 | | | RD14BB2C470J | RD 47 J 1/6W | K4M | R525 | | | RK73GB2A821J | CHIP R 820 J 1/10W | K2 |
| R171 | | | RD14BB2C470J | RD 47 J 1/6W | M1M3 | R525 | | | RK73GB2A821J | CHIP R 820 J 1/10W | K4M |
| R172 | | | RD14BB2C102J | RD 1.0K J 1/6W | | R525 | | | RK73GB2A821J | CHIP R 820 J 1/10W | M1M2 |
| R174 | | | RK73GB2A473J | CHIP R 47K J 1/10W | | R526 | | | RK73GB2A562J | CHIP R 5.6K J 1/10W | |
| R201 | | | RK73GB2A473J | CHIP R 47K J 1/10W | | R527 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R204 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M3 | R528 | | | RD14BB2C104J | RD 100K J 1/6W | |
| R205 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | M3 | R541 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | M3 |
| R223,224 | | | RK73FB2B271J | CHIP R 270 J 1/8W | | R542 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | M3 |
| R227,228 | | | RD14BB2C303J | RD 30K J 1/6W | | R543 | | | RK73GB2A562J | CHIP R 5.6K J 1/10W | |
| R231,232 | | | RD14BB2C101J | RD 100 J 1/6W | | R544 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | |
| R251 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | K4M2 | R545 | | | RK73GB2A432J | CHIP R 4.3K J 1/10W | |
| R252,253 | | | RD14BB2C472J | RD 4.7K J 1/6W | K4M2 | R546 | | | RK73GB2A333J | CHIP R 33K J 1/10W | |
| R254 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | K4M2 | R547 | | | RK73GB2A220J | CHIP R 22 J 1/10W | |
| R255 | | | RK73GB2A333J | CHIP R 33K J 1/10W | | R561 | | | RK73GB2A272J | CHIP R 2.7K J 1/10W | |
| R256 | | | RK73FB2B102J | CHIP R 1.0K J 1/8W | K4M2 | R563,564 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| R257 | | | RK73GB2A622J | CHIP R 6.2K J 1/10W | | R565 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R258 | | | RK73GB2A101J | CHIP R 100 J 1/10W | K4M2 | R566,567 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R258 | | | RK73GB2A221J | CHIP R 220 J 1/10W | K2 | R581 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R258 | | | RK73GB2A221J | CHIP R 220 J 1/10W | MM1 | R585 | * | | RD14BB2C1R0J | RD 1.0 J 1/6W | |
| R258 | | | RK73GB2A221J | CHIP R 220 J 1/10W | M3 | W156,157 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R259 | | | RD14BB2C223J | RD 22K J 1/6W | | W158 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R260 | | | RK73GB2A751J | CHIP R 750 J 1/10W | K4M2 | W160 | | | R92-2052-05 | CHIP R 0 OHM J 1/10W | K2 |
| R261 | | | RK73GB2A100J | CHIP R 10 J 1/10W | K2 | W160 | | | R92-2052-05 | CHIP R 0 OHM J 1/10W | K4 |
| R261 | | | RK73GB2A100J | CHIP R 10 J 1/10W | MM1 | W161,162 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R261 | | | RK73GB2A100J | CHIP R 10 J 1/10W | M3 | W165 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R261 | | | RK73GB2A431J | CHIP R 430 J 1/10W | K4M2 | W405,406 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | K2 |
| R263 | | | RK73GB2A184J | CHIP R 180K J 1/10W | K4M2 | W405,406 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | MM1 |
| R263 | | | RK73GB2A432J | CHIP R 4.3K J 1/10W | K2 | W405,406 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | M3 |
| R263 | | | RK73GB2A432J | CHIP R 4.3K J 1/10W | MM1 | W409 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | K2 |
| R263 | | | RK73GB2A432J | CHIP R 4.3K J 1/10W | M3 | W409 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | MM1 |
| R264 | | | RK73GB2A473J | CHIP R 47K J 1/10W | | W409,410 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | M3 |
| R351,352 | | | RD14BB2C222J | RD 2.2K J 1/6W | M3 | W415 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R353 | | | RK73EB2E222J | CHIP R 2.2K J 1/4W | M3 | W500,501 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R401,402 | | | RD14BB2C100J | RD 10 J 1/6W | MM1 | W504,505 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R401,402 | | | RD14BB2C100J | RD 10 J 1/6W | M3 | W506 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R403 | | | RD14BB2C4R7J | RD 4.7 J 1/6W | MM1 | W507 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R403 | * | | RD14BB2C4R7J | RD 4.7 J 1/6W | M3 | W508 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R404 | | | RD14BB2C101J | RD 100 J 1/6W | MM1 | W509 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R404 | | | RD14BB2C101J | RD 100 J 1/6W | M3 | W510 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R405-409 | | | RD14BB2C472J | RD 4.7K J 1/6W | MM1 | W511 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | K2 |
| R405-409 | | | RD14BB2C472J | RD 4.7K J 1/6W | M3 | W511 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | K4M |
| R410,411 | | | RD14BB2C101J | RD 100 J 1/6W | MM1 | W511 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | M1M2 |
| R410,411 | | | RD14BB2C101J | RD 100 J 1/6W | M3 | W511,512 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | M3 |
| R412-415 | | | RK73GB2A104J | CHIP R 100K J 1/10W | MM1 | W516 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R412-415 | | | RK73GB2A104J | CHIP R 100K J 1/10W | M3 | W517 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R415 | | | RK73GB2A104J | CHIP R 100K J 1/10W | K2K4 | W519 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R415 | | | RK73GB2A104J | CHIP R 100K J 1/10W | M2 | W521 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R501 | | | RK73GB2A682J | CHIP R 6.8K J 1/10W | | W523,524 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R502 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | | W530 | | | R92-2053-05 | CHIP R 0 J 1/8W | |
| R503 | | | RK73EB2E222J | CHIP R 2.2K J 1/4W | | W531,532 | | | R92-1252-05 | CHIP R 0 OHM J 1/16W | |
| R505 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | | W533 | | | R92-2053-05 | CHIP R 0 J 1/8W | |

K2 : KDC-205
M1 : KDC-2026K4 : KDC-205CR
M2 : KDC-226M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X34-3100-21/X34-3110-xx)

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|-------------|---|---|------------------------------|
| W534 W578 W601 | | | R92-1252-05 R92-1252-05 R92-1252-05 | CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W | M3 |
| D1 D3 D10 D11 D11 | | | 1N5393G-M6 IMSA-6801 MA4068(N)-M D1F60 D1F60 | DIODE SURGE ABSORBER ZENER DIODE DIODE DIODE | K4MM1 M2M3 |
| D12 D12 D13 D14 D20 | | | AM01ZNF AM01ZNF D1F60 AM01ZNF MA4068(N)-M | DIODE DIODE DIODE DIODE ZENER DIODE | K4MM1 M2M3 |
| D30 D40 D50 D51 D70 | | | MA4047-M 1SS133 DAN202U MA4082(N)-L MA4068(N)-M | ZENER DIODE DIODE DIODE ZENER DIODE ZENER DIODE | M3 |
| D101 D102 D103 D106 D108 | | | 1SS133 B30-1567-05 DA204U MA4062-L MA4062-L | DIODE LED (1608,RED) DIODE ZENER DIODE ZENER DIODE | K2 |
| D108 D108 D108,109 D110 D201,202 | | | MA4062-L MA4062-L MA4062-L UDZS12B MA4068(N)-M | ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE | K4M M1M2 M3 |
| D251-253 D261-263 D261-263 D261-263 D264 | | | 1SS133 AM01ZNF AM01ZNF AM01ZNF D1F60 | DIODE DIODE DIODE DIODE DIODE | K2 MM1 M3 K2 |
| D264 D264 D264 D264 D264 | | | D1F60 D1F60 S1J S1J S1J | DIODE DIODE DIODE DIODE DIODE | MM1 M3 K2 MM1 M3 |
| D265,266 D265,266 D265,266 D267,268 D267,268 | | | AM01ZNF AM01ZNF AM01ZNF D1F60 D1F60 | DIODE DIODE DIODE DIODE DIODE | K2 MM1 M3 K2 MM1 |
| D267,268 D267,268 D267,268 D267,268 D401,402 | | | D1F60 S1J S1J S1J MA4068(N)-M | DIODE DIODE DIODE DIODE ZENER DIODE | M3 K2 MM1 M3 MM1 |
| D401,402 D403-405 D403-405 D407-410 D407-410 | | | MA4068(N)-M MA4062-L MA4062-L MA4062-L MA4062-L | ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE | M3 MM1 M3 MM1 M3 |
| D411 | | | MA3062WA | ZENER DIODE | MM1 |

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|-------------|--|--|---------------------------------|
| D411 D501 D503 D504-506 IC1 | | | MA3062WA RN739F RN739F KV1720S UPD780058GC554 | ZENER DIODE DIODE DIODE VARIABLE CAPACITANCE DIODE MICROCONTROLLER IC | M3 M3 |
| IC1 IC1 IC1 IC4 IC4 | | * | UPD780058GC555 UPD780058GC555 UPD780058GC555 TDA7386 TDA7560 | MICROCONTROLLER IC MICROCONTROLLER IC MICROCONTROLLER IC ANALOGUE IC ANALOGUE IC | K2 K4M M1M2 K4M2 K2 |
| IC4 IC4 IC6 IC7 IC8 | | | TDA7560 TDA7560 TDA7479AD BA4911-V4 HD74HC27FP-E | ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC MOS-IC | MM1 M3 M3 |
| IC10 IC11 IC12 IC12 IC12 | | * | TDA7513T PST3435UL BR24C01AF-W M24C01-WMN6T S-24CS02AFJ-TB | ANALOGUE IC MOS-IC ROM IC ROM IC MEMORY IC | |
| Q10 Q20 Q40 Q50 Q51 | | | 2SC4081 2SC4081 DTA124EUA 2SA1036K UMC2N | TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR | |
| Q53 Q55 Q70 Q101 Q102 | | | UMC2N 2SD2375 2SC4081 2SC4081 DTA114YUA | TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR | MM1M2 |
| Q201 Q223,224 Q251 Q252 Q253 | | | 2SC4081 DTC143TUA DTC114YUA UMG4N UMA1N | TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR | M3 K4M2 M3 M3 |
| Q501 Q502 Q503 TH1 | | * | CPH5905 3SK126 2SC4081 PRF21BE471QB2 | TRANSISTOR DUAL FET TRANSISTOR POSITIVE RESISTOR | M3 |
| DAUGHTER UNIT (X89-2590-10) | | | | | |
| C221,222 | | | C90-5574-05 | ELECTRO 10UF 16WV | M |
| CN90 CN91 W101,102 | | | E40-3238-05 E40-3249-05 E31-0001-00 | PIN ASSY PIN ASSY JUMPER WIRE | M M M |
| R221,222 R225,226 R229,230 | | | RK73GB2A271J RK73GB2A303J RD14BB2C101J | CHIP R 270 J 1/10W CHIP R 30K J 1/10W RD 100 J 1/6W | M M M |
| Q221,222 Q225 | | | DTC143TUA DTA124EUA | DIGITAL TRANSISTOR DIGITAL TRANSISTOR | M M |
| MECHANISM ASSY (X92-4840-00) | | | | | |
| 2 | 1B | | A10-4827-22 | CHASSIS | |
| 5 | 1B | * | D10-4576-63 | ARM ASS'Y | |

K2 : KDC-205
M1 : KDC-2026

K4 : KDC-205CR
M2 : KDC-226

M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

MECHANISM ASSY (X92-4840-00)

| Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation | Ref. No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|-------------|-------------------------|------------------|----------|-------------|-------------|-----------|-------------|------------------|
| 8 | 2A | | D10-4579-13 | LEVER ASS'Y | | | | | | | |
| 10 | 3A | | D10-4581-13 | ARM | | | | | | | |
| 11 | 2A | | D10-4582-13 | ARM | | | | | | | |
| 12 | 3A | | D10-4583-03 | ARM | | | | | | | |
| 13 | 3A | | D10-4584-03 | ARM | | | | | | | |
| 14 | 3B | | D10-4585-03 | ARM | | | | | | | |
| 15 | 2A | | D10-4586-13 | SLIDER | | | | | | | |
| 16 | 3B | | D10-4587-32 | SLIDER | | | | | | | |
| 17 | 3B | | D10-4588-13 | SLIDER | | | | | | | |
| 18 | 3B | | D10-4595-04 | ARM | | | | | | | |
| 19 | 3B | | D10-4596-14 | ARM | | | | | | | |
| 22 | 2A | | D13-2151-04 | GEAR | | | | | | | |
| 23 | 2B | | D13-2152-04 | GEAR | | | | | | | |
| 24 | 3B | | D13-2153-04 | GEAR | | | | | | | |
| 25 | 3B | | D13-2154-04 | GEAR | | | | | | | |
| 26 | 3B | | D13-2155-04 | WORM | | | | | | | |
| 27 | 3B | | D13-2156-14 | GEAR | | | | | | | |
| 28 | 3B | | D13-2157-04 | GEAR | | | | | | | |
| 29 | 3B | | D13-2158-04 | GEAR | | | | | | | |
| 30 | 3B | | D13-2168-04 | GEAR | | | | | | | |
| 31 | 3B | | D13-2171-04 | GEAR | | | | | | | |
| 32 | 2B | | D13-2172-03 | RACK (GEAR) | | | | | | | |
| 33 | 2A | | D14-0759-04 | ROLLER | | | | | | | |
| 35 | 2B | | D21-2382-04 | SHAFT | | | | | | | |
| 36 | 1A | | D23-0954-04 | RETAINER | | | | | | | |
| 37 | 1B | | D39-0246-05 | DAMPER | | | | | | | |
| 38 | 2B | | G01-3072-04 | EXTENSION SPRING | | | | | | | |
| 39 | 2A | | G01-3073-04 | TORSION COIL SPRING | | | | | | | |
| 40 | 2A | | G01-3074-04 | EXTENSION SPRING | | | | | | | |
| 41 | 1B | | G01-3075-14 | EXTENSION SPRING | | | | | | | |
| 42 | 2A | | G01-3076-04 | EXTENSION SPRING | | | | | | | |
| 43 | 1B | | G01-3077-14 | EXTENSION SPRING | | | | | | | |
| 44 | 2B | | G02-1399-04 | FLAT SPRING | | | | | | | |
| 45 | 2B | | G02-1408-04 | FLAT SPRING | | | | | | | |
| 51 | 1A | | J21-9676-22 | MOUNTING HARDWARE | | | | | | | |
| 52 | 3B | | J21-9677-12 | MOUNTING HARDWARE | | | | | | | |
| 53 | 1B | | J21-9678-13 | MOUNTING HARDWARE | | | | | | | |
| 55 | 1A | | J90-1001-11 | GUIDE | | | | | | | |
| 56 | 1B | | J90-1023-03 | GUIDE | | | | | | | |
| DFPC1 | 3A | | J84-0141-05 | FLAT CABLE (16PIN) | | | | | | | |
| A | 2B | | N09-4460-05 | TAPTITE SCREW | | | | | | | |
| B | 1B | | N09-4472-15 | MACHINE SCREW | | | | | | | |
| C | 2B | | N09-6004-05 | MACHINE SCREW | | | | | | | |
| E | 2B | | N09-6007-05 | MACHINE SCREW | | | | | | | |
| F | 1A | | N09-6051-05 | TAPTITE SCREW | | | | | | | |
| G | 2A | | N19-2163-04 | FLAT WASHER | | | | | | | |
| H | 1B | | N39-2020-46 | PAN HEAD MACHIN SCREW | | | | | | | |
| J | 1B | | N09-6108-05 | MACHINE SCREW | | | | | | | |
| DM1 | 3B | | T42-1066-04 | DC MOTOR ASSY (SPINDLE) | | | | | | | |
| DM2 | 3B | | T42-1067-04 | DC MOTOR ASSY (LOADING) | | | | | | | |
| DPU1 | 2B | | X93-2010-00 | OPTICAL PICKUP ASS'Y | | | | | | | |

K2 : KDC-205
M1 : KDC-2026

K4 : KDC-205CR
M2 : KDC-226

M : KDC-3026
M3 : KDC-3026R

△ Indicates safety critical components.

SPECIFICATIONS

KDC-205/205CR/226/2026/3026

| | |
|--|-----------------------------|
| ● FM | |
| Frequency Range (Frequency step) | |
| KDC-205/205CR | 87.9MHz~107.9MHz (200kHz) |
| KDC-226/2026/3026 | 87.5MHz~108.0MHz (50kHz) |
| | 87.9MHz~107.9MHz (200kHz) |
| Channel Space Selection | 50k/200kHz |
| Usable Sensitivity (S/N 30dB) | 9.3dBf (0.8μV/75Ω) |
| Quieting Sensitivity (S/N 50dB) | 15.2dBf (1.6μV/75Ω) |
| Frequency Response (±3.0dB) | 30Hz~15kHz |
| S/N | 70dB (MONO) |
| Selectivity (DIN) | ≥80dB (±400kHz) |
| Stereo Separation | 40dB (1kHz) |
| ● AM | |
| Frequency Range (Frequency step) | |
| KDC-205/205CR | 530kHz~1700kHz (10kHz) |
| KDC-226/2026/3026 | 531kHz~1611kHz (9kHz) |
| | 530kHz~1700kHz (10kHz) |
| Channel Space Selection | 9k/10kHz |
| Usable Sensitivity (S/N 20dB) | 28dBμ (25μV) |
| ● CD | |
| Laser Diode | GaAlAs |
| Digital Filter (D/A) | 8 Times OverSampling |
| D/A Converter | 1 Bit |
| Spindle Speed (rpm) | 500~200 (CLV) |
| Wow & Flutter | Below Mesurable Limit |
| Frequency Response | 10Hz~20kHz (±1dB) |
| Total Harmonic Distortion | 0.01% (1kHz) |
| S/N Ratio | 93dB (1kHz) |
| Dynamic Range | 93dB |
| Channel Separation | 85dB |
| ● Preout Level/Load-Unbalanced | |
| KDC-205/205CR/226 | 2000mV/10kΩ (CD) |
| KDC-2026/3026 | 2000mV/10kΩ (CD/CD-CH) |
| ● Preout Impedance | ≤600Ω |
| ● AMP | |
| Maximum Power | |
| KDC-205/2026/3026 | 50W x 4 |
| KDC-205CR/226 | 45W x 4 |
| Full Bandwidth Power (at less than 1% THD) | 22W x 4 |
| ● TONE | |
| Bass | 100Hz±10dB |
| Middle | 1kHz±10dB |
| Treble | 10kHz±10dB |
| ● GENERAL | |
| Operating voltage (11~16V allowable) | 14.4V |
| Current Consumption | 10A |
| Installation Size (W x H x D) | 182 x 53 x 155 mm |
| | 7-3/16 x 2-1/16 x 6-1/10 in |
| Weight | 1.40kg (3.1lbs) |

KDC-3026R

| | |
|--|------------------------|
| ● FM | |
| Frequency Range (Frequency step) | 87.5MHz~108.0MHz |
| Channel Space Selection | 50kHz |
| Usable Sensitivity (S/N 26dB) | 8.1dBf (0.7μV/75Ω) |
| Quieting Sensitivity (S/N 46dB) | 15.2dBf (1.6μV/75Ω) |
| Frequency Response (±3.0dB) | 30Hz~15kHz |
| S/N | 65dB (MONO) |
| Selectivity (DIN) | ≥80dB (±400kHz) |
| Stereo Separation | 35dB (1kHz) |
| ● MW (AM) | |
| Frequency Range (Frequency step) | 531kHz~1611kHz (9kHz) |
| Usable Sensitivity (S/N 20dB) | 25μV |
| ● LW | |
| Frequency range | 153kHz~281kHz |
| Usable Sensitivity (S/N 20dB) | 45μV |
| ● CD | |
| Laser Diode | GaAlAs |
| Digital Filter (D/A) | 8 Times OverSampling |
| D/A Converter | 1 Bit |
| Spindle Speed (rpm) | 500~200 (CLV) |
| Wow & Flutter | Below Mesurable Limit |
| Frequency Response | 10Hz~20kHz (±1dB) |
| Total Harmonic Distortion | 0.01% (1kHz) |
| S/N Ratio | 93dB (1kHz) |
| Dynamic Range | 93dB |
| Channel Separation | 85dB |
| ● Preout Level/Load-Unbalanced | 2000mV/10kΩ (CD/CD-CH) |
| ● Preout Impedance | ≤600Ω |
| ● AMP | |
| Maximum Power | 50W x 4 |
| Full Bandwidth Power (at less than 1% THD) | 22W x 4 |
| ● TONE | |
| Bass | 100Hz±10dB |
| Middle | 1kHz±10dB |
| Treble | 10kHz±10dB |
| ● GENERAL | |
| Operating voltage (11~16V allowable) | 14.4V |
| Current Consumption | 10A |
| Installation Size (W x H x D) | 182 x 53 x 155 mm |
| Weight | 1.40kg (3.1lbs) |

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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