

**VESTAX**

**SERVICE NOTE**

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**VMC-185XL**

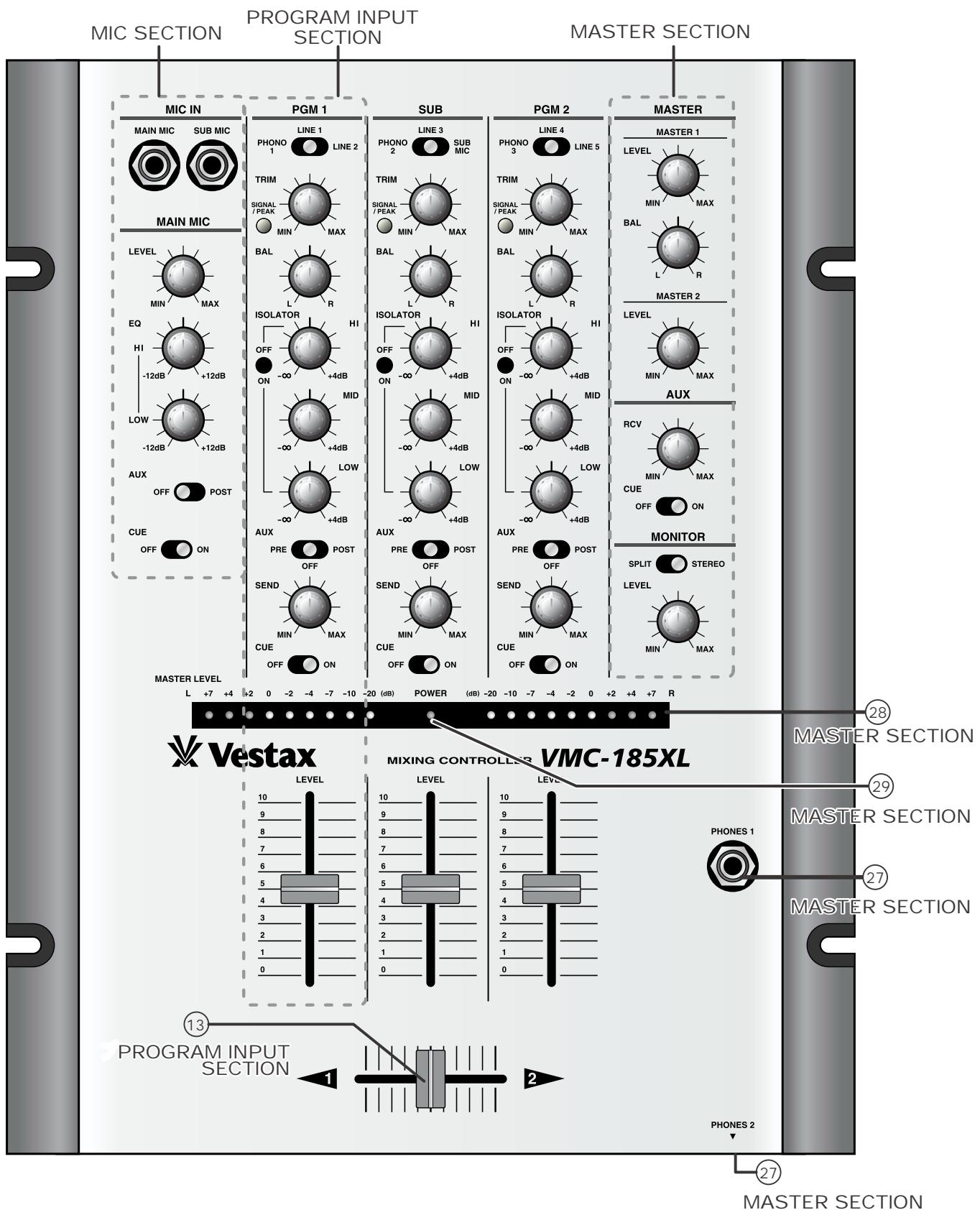
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1. SPECIFICATIONS P. 2-P. 10
2. SCHEMATIC DIAGRAM P. 11-P. 12
3. PARTS LIST P. 13- P. 20
4. PRINTED CIRCUIT BOARDS P.21-P. 22

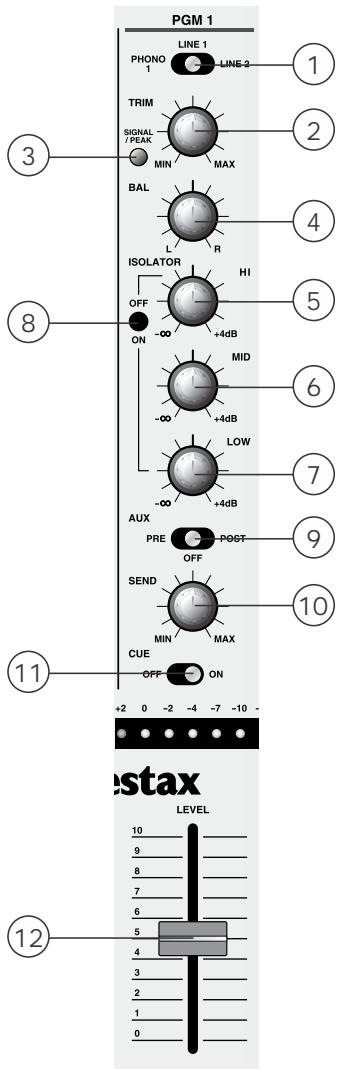
VESTAX Corporation Service Department

# FUNCTIONS

## TOP PANEL SECTION



## PROGRAM INPUT SECTION



### ① INPUT SELECTOR

Used to select input (2 line or 1 phono) to be sent to each PGM channel.

### ② PGM TRIM

This control is used to adjust the input level volume for the best possible sound.

When making adjustments to the "TRIM" of an input, try and ensure that the signals level only occasionally goes into the "RED" range.

### ③ OVERLAOD INDICATOR

Lights in red when input level is over

### ④ PGM BALANCE

Adjusts the stereo balance for each PGM channel. Can be used for adjusting the unbalanced stereo image. Clockwise rotation from center position increases the volume of R over L channel. A counter clockwise rotation increases the volume of L channel over R.

### ⑤ PGM ISOLATOR [HI]

Adjusts the HI frequency level of each PGM channel.

### ⑥ PGM ISOLATOR [MID]

Adjusts the MID frequency level of each PGM channel.

### ⑦ PGM ISOLATOR [LOW]

Adjusts the LOW frequency level for each PGM channel.

### ⑧ ISOLATOR ON/OFF SWITCH

When set to "OFF", a normal signal is transmitted regardless of the position of any isolator controls.

### ⑨ AUX ASSIGN SWITCH

This switch enables the signal from each program to be sent to AUX send jack. Different signal routes can be selected this switch to different positions.

**PRE** : The signal before the input fader (after the EQ) will be sent to AUX output.

**POST**: The signal after the input and crossfader will be sent to AUX output.

**OFF** : No signal will be sent to AUX output.

### ⑩ AUX SEND LEVEL

Used to adjust the output level from AUX SEND JACK. This signal is selected by the effect switch.

### ⑪ CUE ON/OFF SWITCH

Used to send the signal from each program to the monitor section for headphone monitoring.

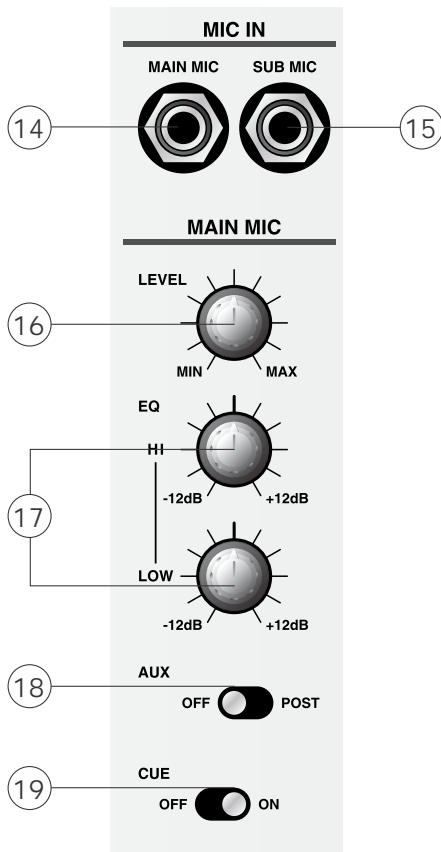
### ⑫ INPUT FADER

Used to adjust the Input level of each program. Usually set to 7-8 positions. This is a detachable fader for ease of replacement, replace with IF-180 when it is worn out. If you wish to use the fader unit with slide stroke distance of 45mm, you can replace with the Vestax "IF-37PCV". See "HOW TO CHANGE THE FADER UNIT".

### ⑬ CROSS FADER

When the input level of PGM1 and PGM2 are properly set, PGM1 will be heard with the crossfader set to the left side. PGM2 will be heard with the cross fader set to the right side. When the crossfader is set in the center, both programs will be heard. This is detachable fader for the ease of replacement with "CF-PCV" or "CF-R" when it is worn out.

## MIC SECTION



### ⑯ MAIN MIC IN JACK [1/4" PHONE JACK]

Input jack for MAIN MIC.

### ⑰ SUB MIC IN JACK [1/4" PHONE JACK]

Input jack for SUB MIC.

### ⑯ MAIN MIC LEVEL

Adjusts the input level of the MAIN MIC input.

### ⑰ MAIN MIC EQ [HI , LOW]

Adjusts the HI and LOW frequencies for both the MAIN and SUB MIC input.

### ⑱ MAIN MIC AUX ON/OFF SWITCH

Used to send the signal to the external effect processor connected to the AUX SEND.

### ⑲ MAIN MIC CUE ON/OFF SWITCH

Used to send the signal from the mic channel to the monitor section for headphone monitoring.

## MASTER SECTION

### ㉐ MASTER LEVEL

Adjusts the signal level of the master output.

### ㉑ MASTER BALANCE

Adjusts the signal balance between left and right of the master output.

### ㉒ SUB MASTER LEVEL

Adjusts the signal level outputs from SUB MASTER OUTPUT JACK on the rear panel.

### ㉓ AUX RECEIVE LEVEL

Adjusts the output level from AUX RCV JACK.

### ㉔ AUX RECEIVE CUE ON/OFF SW

Used to send the effect receive signal to the monitor section for the headphone monitoring.

### ㉕ MONITOR STYLE SELECT SWITCH

When this switch is set to "SPLIT", the master signal is always heard through the right ear-cup of the headphones. The signal selected by MONITOR SELECT SWITCH will be heard in the left ear-cup. This enables both programs to be monitored simultaneously, thus assisting in beat mixing. When this switch is set to "STEREO", no master output is heard in the headphones, and only the signal selected by MONITOR SELECT SWITCH will be heard in both ear-cups.

### ㉖ MONITOR LEVEL

Adjusts the headphone monitor level.

### ㉗ HEADPHONE JACK

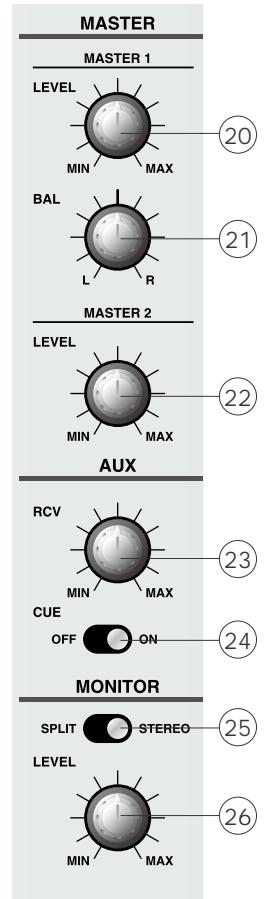
Connect the headphones with the impedance of 8ohm to 600 ohm.

### ㉘ LED LEVEL METER

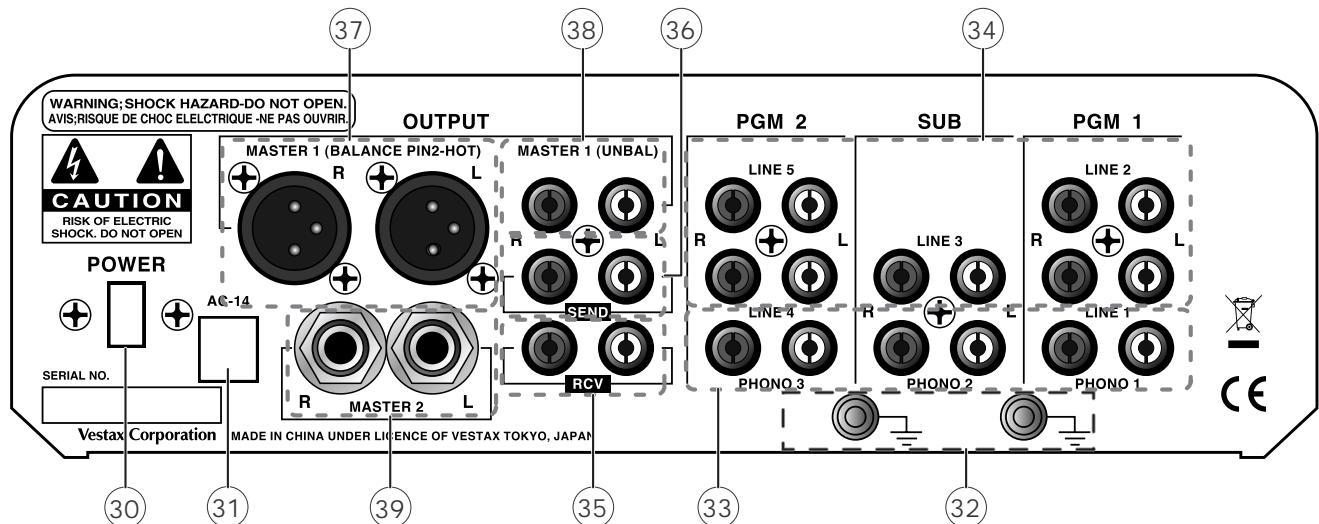
The LED bar level meters indicate the L and R outputs.

### ㉙ POWER INDICATOR

Lights up when the POWER SWITCH is on.



## REAR PANEL SECTION



### ⑩ POWER SWITCH

Use to turn power on

### ⑪ POWER INPUT JACK

Connect the Vestax AC-14, AC adaptor (12V AC, 1200mA).

### ⑫ GROUND TERMINAL

Connect this terminal to the ground lead of the turntables.

### ⑬ PHONO INPUT JACK [RCA PIN JACK]

Connect turntables equipped with MM (Moving Magnet type) cartridge. The signal from the turntable is fed to the PGM channels when Phono input is selected.

### ⑭ LINE INPUT JACK [RCA PIN JACK]

Connect the equipment with line level output (-10dB or 0dB), such as CD players, tape decks, DATs, MDs, etc. The signal from line level equipment is fed to the PGM channels when Line input is selected.

### ⑮ AUX RECEIVE JACK

Connect to the output of the external effects

### ⑯ AUX SEND JACK

Connect to the input of the external effects.  
(Delay, Reverb etc)

### ⑰ MASTER 1 OUTPUT JACK [BALANCED XLR JACK:PIN2-HOT]

Connect to the input of power amp

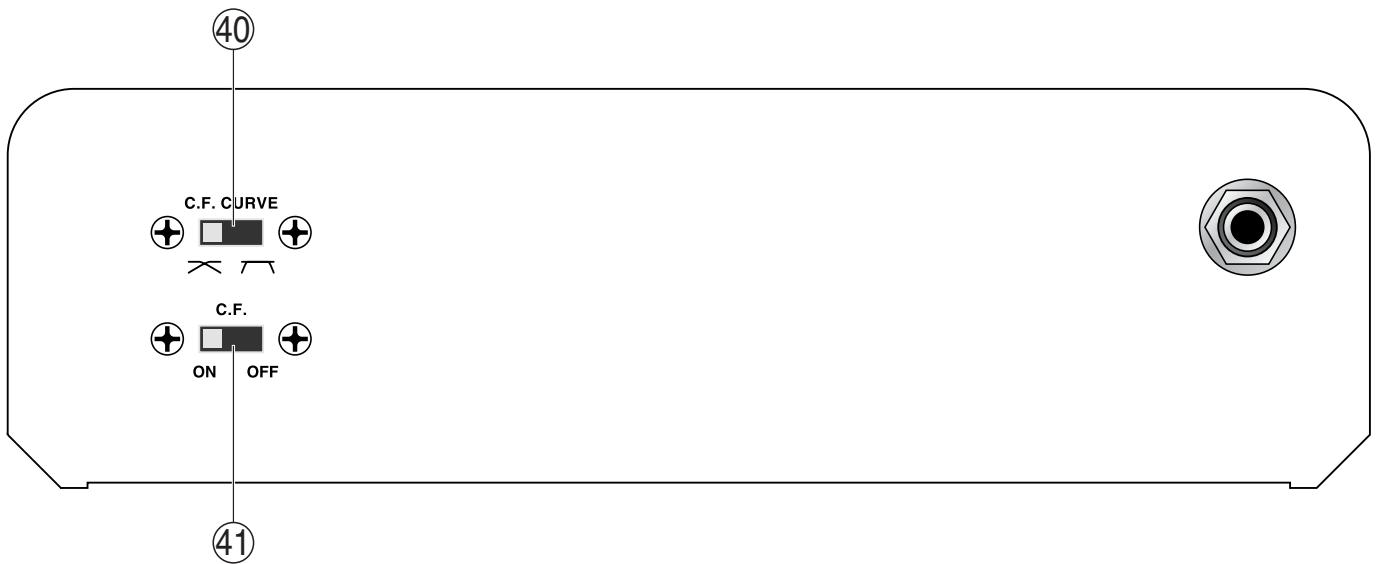
### ⑱ MASTER 1 OUTPUT JACK [RCA PIN JACK]

The MASTER 1 jack is an unbalanced RC output. The signal is same with master.

### ⑲ MASTER 2 OUTPUT JACK [UNBALANCED PHONE JACK]

Connect to input of power amp as monitor in E booth or as a separate sound zone for entrance foyer etc.

## FRONT PANEL SECTION



### ④⓪ C.F. CURVE SELECT SWITCH

Adjusts the crossfader curve. Setting to the right side gives a steep crossfader good for scratching and cutting, whereas, setting to the left side gives a gentle crossfader good for long running mixes.

### ④① CROSS FADER⑬ ON/OFF SWITCH

ON: CROSS FADER

Select the CROSS FADER. Source of PGM 1 & PGM 2 in CROSS FADER can be mixed.

OFF: CROSS FADER function will be switched on. CROSS FADER is not used but long mixes INPUT FADER is convenient.

# HOW TO CHANGE THE FADER UNIT

## HOW TO CHANGE THE INPUT FADER UNIT

### Notes

- Please match the size of the screwdriver to the screw.  
Using a wrong screwdriver may damage the screw.
- DO NOT touch the PCB board that is set on the rear of the cover. It may cause damage.

■ change to "IF-180"

- ① Remove the fader knobs. (see fig-a)

### Notes

When the unit is placed upside down, the knobs may be pushed down and damage the pot. Please apply soft material (bubble pack, etc.) under the unit and mind not to give pressure to the knobs

- ② Remove the bottom cover. (see fig-b)

③ Remove the 4 screws which fix the input fader unit, and remove the fader unit from position in mixer. (see fig-c)

④ Carefully remove the multi-cable connector from the fader unit. (see fig-d)

⑤ Attach multi-cable connector to new fader uni.

### Notes

When reattaching or replacing an input fader please ensure that the fader is connected properly. When correctly attached the "↑" on the input fader will be pointing towards the rear panel and the label on the connector will match up to that input fader.

IE: "PGM1" "PGM2" "SUB"

- ⑥ Position the fader unit carefully and secure with screws.

fig.a

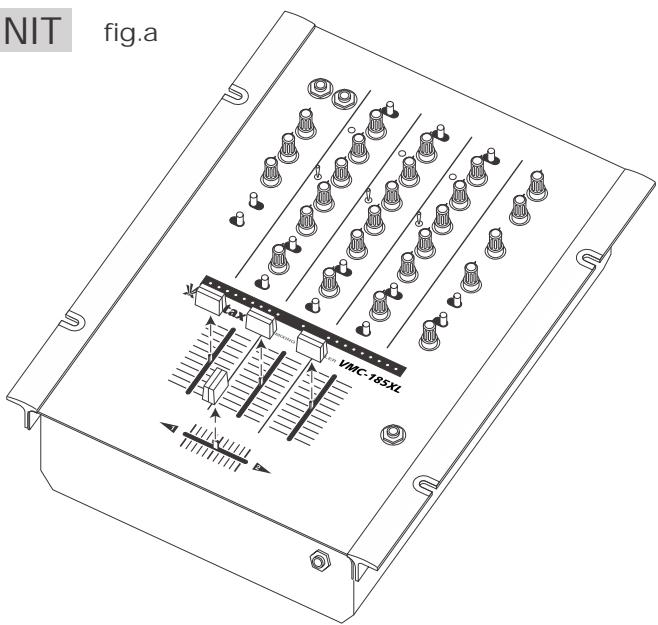


fig.b

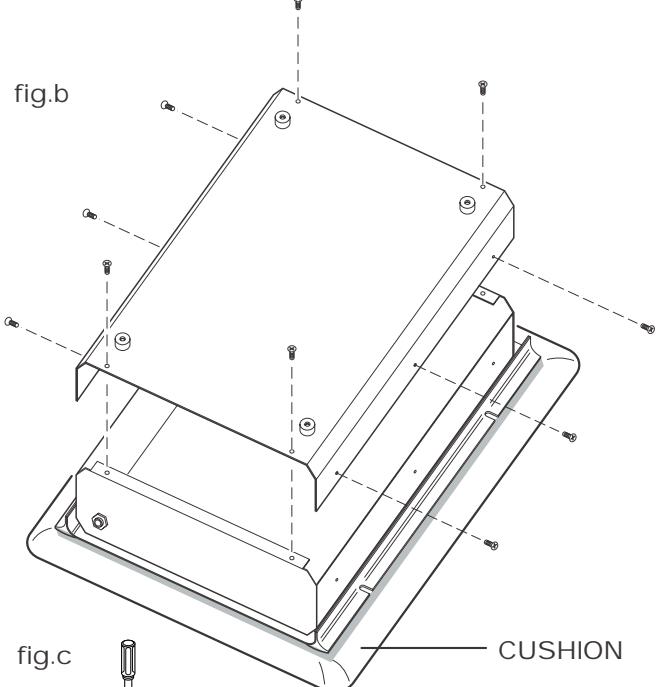


fig.c

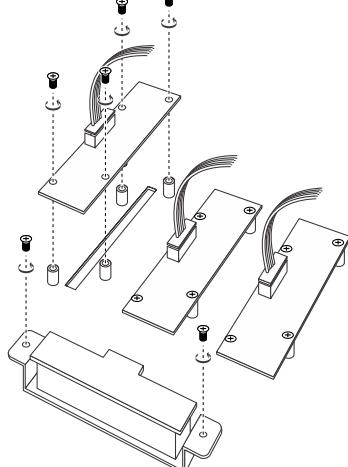
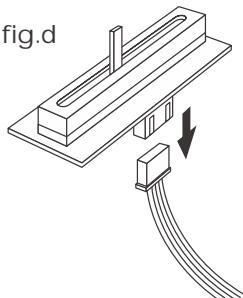


fig.d

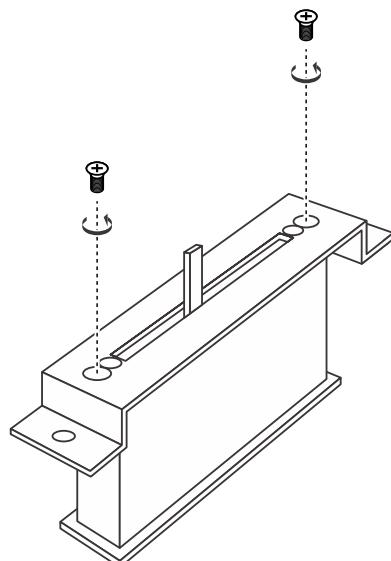


## HOW TO CHANGE THE CROSS FADER UNIT

### ■ change to "CF-PCV"

- ① Remove the fader knobs. (see fig-a)
- ② Remove the bottom cover. (see fig-b)
- ③ Remove the 2 screws which fix the crossfader unit, and remove the fader unit from position in mixer. (see fig-c)
- ④ Carefully remove the multi-cable connector from the fader unit. (see fig-d)
- ⑤ Remove the screws which fix the crossfader volume. (see fig-e)
- ⑥ Remove the knob and the panel of new a new fader unit "CF-PCV". (refer to fig-f)

fig.e



### Note

Set switch to "PCV" position.

- ⑦ Secure the CF-PCV without panel and knob using original screws. Only 2 screws are used to secure the CF-PCV. (see fig-g)
- ⑧ Attach multi-cable connector to new fader unit.
- ⑨ Position the fader unit carefully and secure with screws.

### ■ change to "CF-R"

- ① Remove the objective crossfader in the same procedure as above ①~⑤.
- ② Remove the knob and the panel of a new fader unit "CF-R". (see fig-f)
- ③ Secure the CF-R without panel and knob using original screws. Only 2 screws are used to secure the CF-R. (see fig-g)
- ④ Attach multi-cable connector to new fader unit.
- ⑤ Position the fader unit carefully and secure with screws.

fig.f

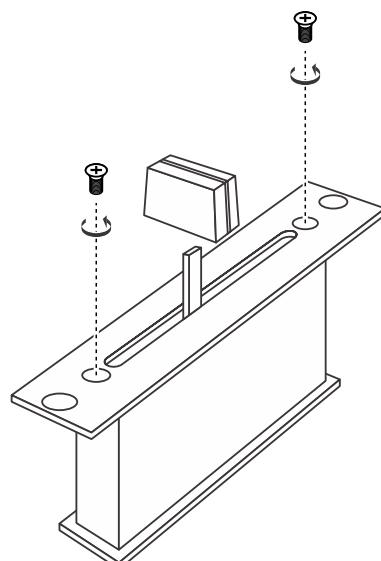
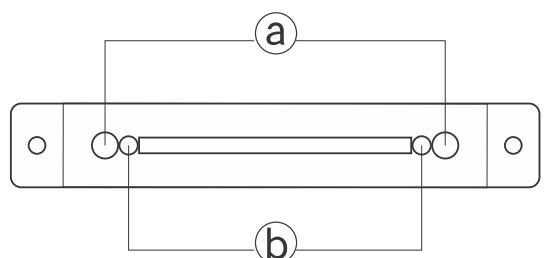


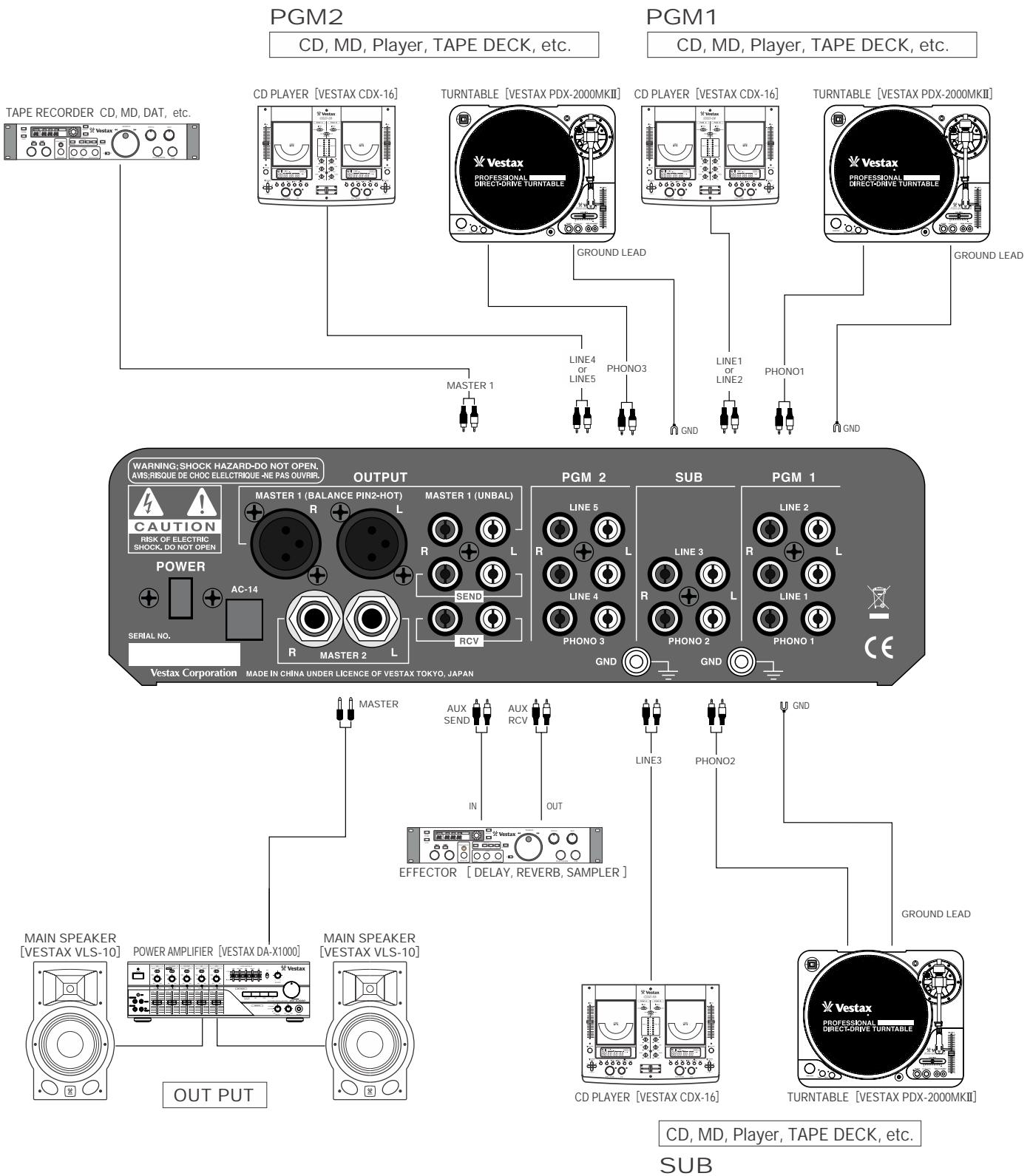
fig.g



(a):for "CF-PCV"

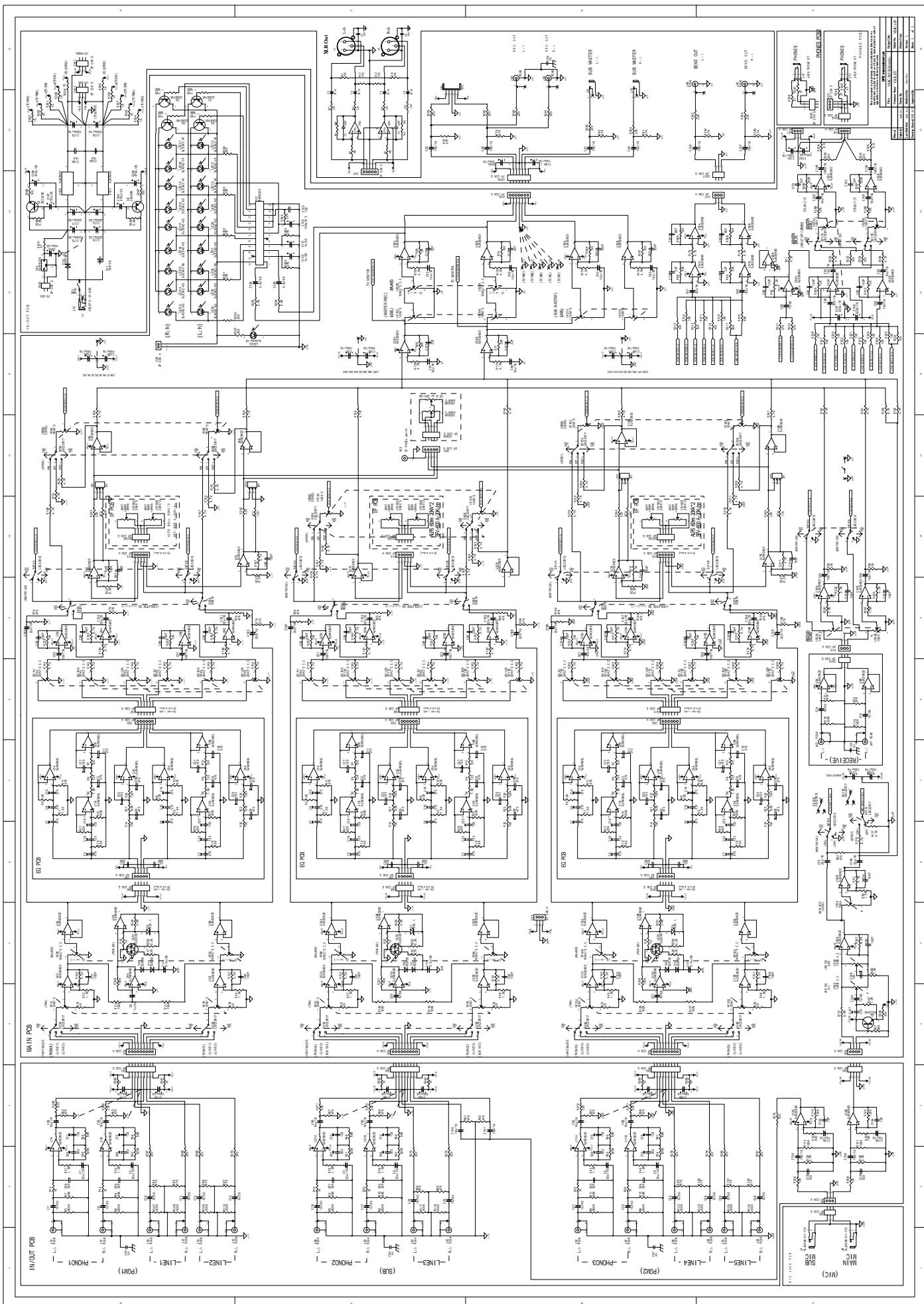
(b):for "CF-R"

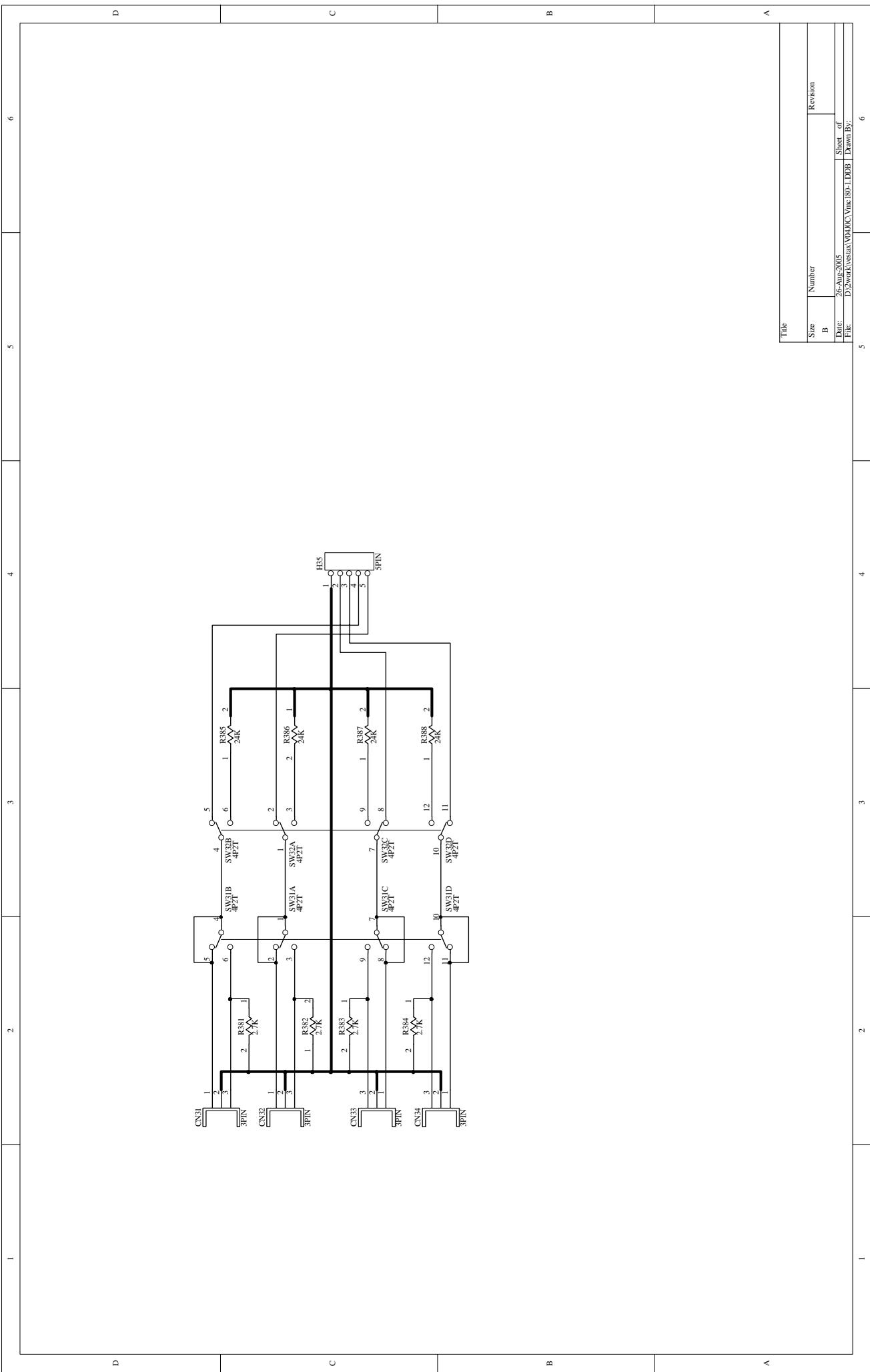
# CONNECTION



# SPECIFICATIONS

|                    |  | NOMINAL INPUT LEVEL | MAXIMUM INPUT LEVEL  | IMPEDANCE      |
|--------------------|--|---------------------|----------------------|----------------|
| INPUT SECTION      | MIC MAIN/SUB (1/4 PHONE JACK)                  | -50.0dBv            | -32.0dBv             | 3.3kΩ          |
|                    | PHONO 1~3L/R (RCA JACK)                        | -46.0dBv            | -22.4dB v            | 47kΩ           |
|                    | LINE 1~5L/R (RCA JACK)                         | -10.0dBv            | +11.6dBv             | 47kΩ           |
| ISOLATOR SECTION   | HI   | 10KHz -∞ ~ +4dB     |                      |                |
|                    | MID  | 1KHz -∞ ~ +4dB      |                      |                |
|                    | LOW  | 80Hz -∞ ~ +4dB      |                      |                |
| OUTPUT SECTION     |  | RATED OUTPUT        | MAXIMUM OUTPUT       | IMPEDANCE      |
|                    | MASTER OUT L/R (XLR JACK BALANCED)             | 0dBv                | +11.4dBv             | 10kΩ OVER      |
|                    | SUB MASTER OUT L/R (1/4 PHONE JACK UNBALANCED) | 0dBv                | +11.4dBv             | 10kΩ OVER      |
|                    | MASTER2 L/R (RCA PIN JACK UNBALANCED)          | 0dBv                | +11.4dBv             | 10kΩ OVER      |
|                    | SEND OUT L/R (RCA PIN JACK UNBALANCED)         | -10dBv              | +11.4dBv             | 10kΩ OVER      |
|                    | HEAD PHONE (1/4 PHONE JACK)                    | (47Ω LOAD 130mW)    |                      | 8~600Ω         |
| FREQUENCY RESPONSE | MIC  | 30Hz ~ 20kHz ±3dB   | CROSSFADER CROSSTALK | > 65dB         |
|                    | LINE   | 20Hz ~ 20kHz ±1dB   | CHANNEL CROSSTALK    | > 75dB         |
| S/N RATIO          | MIC  | >60dB               | POWER SUPPLY         | AC-12V ADAPTOR |
|                    | LINE   | >75dB               | DIMENSIONS (W×H×D)   | 294×105×382mm  |
|                    |  |                     | WEIGHT               | 5.0kg          |





VMC185XL SILVER

| <b>SPARE PART LIST WITH COSTING</b>                              |                 | DATE : MARCH 29,2007   |            |
|--|-----------------|------------------------|------------|
| <b>MODEL: VIDJ185XL+05CS04/24/34</b>                             |                 |                        |            |
| <b>DESCRIPTION: VIOLET VMC185-XL DJ MIXER JAPAN/EU/UK SILVER</b> |                 |                        |            |
| <b>Description</b>   | <b>Location</b> | <b>Part Number</b>     | <b>QTY</b> |
| <b>PCB ASSY XLR VIDJ004FX+05CS02</b>                             |                 | <b>PCB-004FX02+XLR</b> | <b>1.0</b> |
| CC 50V 100P 5% 0603/1608 1X2                                     | C1,C2           | 150F-101J+P-AC         | 2.0        |
| CC 50V 0.1uF 10% 0603/1608 1x2                                   | C7,C8           | 150F-104K+P-AC         | 2.0        |
| CE 16V 10U 20% RLT 5X7 BP RB2 ELNA                               | C3,C4,C5,C6     | 157D-106M+K-IMNE       | 4.0        |
| PCB XLR VMC-004XLR   |                 | 1725-820A+0000         | 1.0        |
| JACK XLR 3P MALE JY-5032A*030                                    | J7,J8           | 2113-3137+0            | 2.0        |
| IC NJM2082M-#ZZZB DUAL OP AMP                                    | U1              | 3132-3111+0            | 1.0        |
| RMG 1/8W OR 5% 1206  | R13             | 4721-000J+6            | 1.0        |
| RMG 1/16W 10K 5% 0603 HK RESISTOR/SAMSUNG                        |                 | 4723-103J+P-R          | 4.0        |
| RMG 1/16W 220R 5% 0603 HK RESISTOR/SAMSUNG                       |                 | 4723-221J+P-R          | 4.0        |
| RMG 1/16W 47K 5% 0603 HK RESISTOR/SAMSUNG                        |                 | 4723-473J+P-R          | 4.0        |
| CN ASSY AWG#26 UL 5PIN 140mm                                     | H20             | 7010-2269+0            | 1.0        |
| <b>PCB ASSY CF CURVE VMC185 XLR VIDJ185XL+05CS04</b>             |                 | <b>PCB-185XL04+CF</b>  | <b>1.0</b> |
| PCB CF CURVE/CF ON/OFF V04J0C                                    |                 | 1725-829A+0000         | 1.0        |
| 3P ST.WAFER P=2.0 COULOMB  | CN31,CN32,CN33, | 2102-030S+003          | 4.0        |
|  | CN34            |                        |            |
| RCF 1/4W 24K 5% ATS  | R385,R386,R387, | 4705-243J+C            | 4.0        |
|  | R388            |                        |            |
| RCF 1/4W 2.7K 5% ATS   | R381,R382,R383, | 4705-272J+C            | 4.0        |
|  | R384            |                        |            |
| SLIDE SW 2P4T VERT=6MM SS90040-0402-7TNN ALPHA                   | SW31,SW32       | 5200-4884+0            | 2.0        |
| WIRE-SHIELD 5P P2 #26 UL2547 5C L120F/M 3MM RING                 | H35             | 7012-7068+0            | 1.0        |
| <b>PCB ASSY EQ VMC185XLR VIDJ185XL+05CS04</b>                    |                 | <b>PCB-185XL04+EQ</b>  | <b>3.0</b> |
| CC 50V 0.01uF 10% RL 5x5   | C25,C26         | 150F-103K+5-II         | 2.0        |
| CM 50V 0.012UF 5% RL 5.8X7 NISSEI AMZ                            | C17,C18,C19,    | 153F-123J+5-KMF        | 8.0        |
|  | C20,C21,C22,    |                        |            |
|  | C23,C24         |                        |            |
| CM 50V 2700PF 5% RL 5X7 NISSEI AMZ                               | C10,C11,C12,    | 153F-272J+5-IMF        | 8.0        |
|  | C13,C14,C15,    |                        |            |
|  | C16,C9          |                        |            |
| CM 50V 0.047UF 5% RL 7X9 NISSEI AMZ                              | C1,C2,C3,C4,C5, | 153F-473J+5-MQF        | 8.0        |
|  | C6,C7,C8        |                        |            |
| PCB IO/EQ/MIC/PHONES V04J0C                                      |                 | 1725-641B+0200         | 1.0        |
| CONNECTOR 5PIN P2.5(JST 05JQ-BT)                                 | CN1             | 2101-1371+0            | 1.0        |
| CONNECTOR 6PIN P2.5 (JST 06JQ-BT)                                | CN2             | 2101-1372+0            | 1.0        |
| IC NJM4580L#ZZZB OP AMP SIP8                                     | U1,U2,U3,U4     | 3130-5260+0            | 4.0        |
| RCF 1/4W 100K 5% ATS   | R19,R20         | 4705-104J+C            | 2.0        |
| RCF 1/4W 12K 5% ATS  | R10,R5,R6,R7,   | 4705-123J+C            | 6.0        |
|  | R8,R9           |                        |            |
| RCF 1/4W 120K 5% ATS   | R21,R22,R23,    | 4705-124J+C            | 4.0        |
|  | R24             |                        |            |
| RCF 1/4W 1.5K 5% ATS   | R1,R2,R3,R4     | 4705-152J+C            | 4.0        |
| RCF 1/4W 15K 5% ATS  | R13,R14,R15,    | 4705-153J+C            | 4.0        |
|  | R16             |                        |            |
| RCF 1/4W 22K 5% ATS  | R17,R18         | 4705-223J+C            | 2.0        |
| RCF 1/4W 47K 5% ATS  | R11,R12         | 4705-473J+C            | 2.0        |

VMC185XL SILVER

|  |                 |  |                        |            |
|--|-----------------|--|------------------------|------------|
| <b>PCB ASSY IN/OUT VMC185 XLR VIDJ185XL+05CS04</b> |                 |  | <b>PCB-185XL04+I/O</b> | <b>1.0</b> |
| CC 50V 10pF 5% RL 5x5                              | C143,C144       |  | 150F-100J+5-II         | 2.0        |
| CC 50V 0.01uF 10% RL 5x5                           | C205,C206,C207, |  | 150F-103K+5-II         | 5.0        |
|  | C208,C209       |  |                        |            |
| CC 50V 0.1uF 10% RL 5x5                            | C195,C196       |  | 150F-104K+5-II         | 2.0        |
| CC 50V 22pF 10% RL 4x4                             | C122,C127       |  | 150F-220K+5-GG         | 2.0        |
| CC 50V 33pF 5% RL 4x4                              | C59,C60,C61,    |  | 150F-330J+5-GG         | 6.0        |
|  | C62,C63,C64     |  |                        |            |
| CM 50V 1200P 5% RLT 5X7 NISSEI AMZ                 | C71,C72,C73,    |  | 153F-122J+K-IMF        | 6.0        |
|  | C74,C75,C76     |  |                        |            |
| CM 50V 3900PF 5% RLT 5X7 NISSEI AMZ                | C65,C66,C67,    |  | 153F-392J+K-IMF        | 6.0        |
|  | C68,C69,C70     |  |                        |            |
| CE 16V 10U 20% RLR P2.5 5X11 BP R2B ELNA           | C134,C135,C136, |  | 157D-106M+H-IUNE       | 18.0       |
|  | C137,C138,C139, |  |                        |            |
|  | C140,C141,C28,  |  |                        |            |
|  | C29,C32,C40,    |  |                        |            |
|  | C41,C44,C49,    |  |                        |            |
|  | C50,C55,C56     |  |                        |            |
| CE 16V 100U 20% RLR 6.3X 11 ELNA/NCC/MATSUSHITA    | C177,C178,C183, |  | 157D-107M+H-KUK        | 8.0        |
|  | C184,C185,C186, |  |                        |            |
|  | C187,C188       |  |                        |            |
| CE 16V 1000U RLT 10X16 R E3 ELNA                   | C175,C176       |  | 157D-108M+K-S5E        | 2.0        |
| CE 16V 33U 20% RLR 5X11 BP R2B ELNA                | C1,C2,C3,C4,C5, |  | 157D-336M+H-IUNE       | 6.0        |
|  | C6              |  |                        |            |
| CE 25V 100U 20% RLR 6X11 ELNA                      | C203            |  | 157E-107M+H-KUE        | 1.0        |
| CE 25V 2200UF 20% RL 12.5X25 RE3 ELNA              | C171,C172,C173, |  | 157E-228M+5-X&E        | 4.0        |
|  | C174            |  |                        |            |
| CE 25V 470U 20% RLT 10X12.5 ELNA                   | C197,C198,C199, |  | 157E-477M+K-SXE        | 4.0        |
|  | C200            |  |                        |            |
| CE 50V 1U 20% RLR P2.5 5X11 BP R2B ELNA            | C10,C11,C12,    |  | 157F-105M+H-IUNE       | 18.0       |
|  | C13,C14,C15,    |  |                        |            |
|  | C16,C17,C18,    |  |                        |            |
|  | C19,C21,C22,    |  |                        |            |
|  | C23,C24,C25,    |  |                        |            |
|  | C26,C7,C8       |  |                        |            |
| PCB IO/EQ/MIC/PHONES V04J0C                        |                 |  | 1725-641B+0200         | 1.0        |
| 2P ST. WAFER P=2.0 COULOMB                         | CN20            |  | 2102-020S+003          | 1.0        |
| 3P ST.WAFER P=2.0 COULOMB                          | CN12,CN17,CN21, |  | 2102-030S+003          | 4.0        |
|  | CN23            |  |                        |            |
| WAFER 4P P2.0 STRAIGHT                             | CN4             |  | 2102-040S+003          | 1.0        |
| 5P ST. WAFER P=2.0 COULOMB                         | H19             |  | 2102-050S+003          | 1.0        |
| 7 PIN WAFER P2.0 (COULUMB)                         | CN16            |  | 2102-070S+003          | 1.0        |
| CONNECTOR 9P 2MM                                   | CN1,CN2,CN3     |  | 2102-090S+003          | 3.0        |
| HP-JACK,MONO,HLJ1520-01-3110,HOSIDEN               | J10,J9          |  | 2113-1186+0            | 2.0        |
| 6P RCA R/W (GOLD PLATE) (14X15PITCH)               | J1,J3,J4        |  | 2113-1802+0            | 3.0        |
| 4P RCA R/W (GOLD PLATE) (14X15PITCH)               | J2              |  | 2113-1803+0            | 1.0        |
| DC POWER JACK DJ-0735*029 12VDC 7.5A               | J12             |  | 2113-3081+0            | 1.0        |
| WASHER METAL M3X1X16 YZ                            | 7809,7909       |  | 2600-3010+1600         | 2.0        |
| WASHER SPRING M3X0.9X5.5 YZ                        | 7809,7909       |  | 2607-3009+0550         | 2.0        |
| NUT HEX M3X22X5.4 YZ                               | 7809,7909       |  | 2640-3022+0540         | 2.0        |
| SCREW M2.6X6 M/C BH,BK                             | SW              |  | 2904-2606+3000         | 2.0        |
| M3X8MM BINDING HEAD (YEL.ZN)                       | 7809,7909       |  | 2904-3008+0000         | 2.0        |
| IC NJM78L05A-T3#ZZZB REGULATOR                     | U34             |  | 3130-0640+0            | 1.0        |
| IC NJM2068D-#ZZZB DUAL OP AMP                      | U10             |  | 3130-3660+0            | 1.0        |
| IC NJM2082D#ZZZB OP AMP DIP8 J-FET                 | U1,U11,U21,U9   |  | 3130-6680+0            | 4.0        |
| IC KIA7909PI-U/P -9V 1A,VOLTAGE REGULATOR          | U101            |  | 3131-7410+0            | 1.0        |

VMC185XL SILVER

|  |  |             |      |
|--|--|-------------|------|
| BRASS TUBE 4.8X2.6X12MM                          | SW   | 4152-4551+0 | 2.0  |
| RCF 1/4W 10R 5% ATS                              | R350,R351,R352,<br>R353,R354,R355,<br>R356,R357,R358,<br>R359,R360,R361,<br>R362,R363,R364,<br>R365  | 4705-100J+C | 16.0 |
| RCF 1/4W 100R 5% ATS                             | R305,R306,R366,<br>R367  | 4705-101J+C | 4.0  |
| RCF 1/4W 1K 5% ATS                               | R13,R14,R19,<br>R20,R25,R26  | 4705-102J+C | 6.0  |
| RCF 1/4W 100K 5% ATS                             | R107,R108,R109,<br>R110,R113,R114,<br>R115,R116,R117,<br>R118,R121,R122,<br>R123,R124,R125,<br>R126  | 4705-104J+C | 16.0 |
| RCF 1/4W 1.5K 5% ATS                             | R31,R32,R35,<br>R36,R43,R44  | 4705-152J+C | 6.0  |
| RCF 1/4W 220R 5% ATS                             | R259,R260,R261,<br>R262,R263,R264,<br>R265,R266,R267,<br>R268,R269,R270,<br>R271,R272,R273,<br>R274,R275,R276,<br>R277,R278,R279,<br>R280,R281,R342,<br>R343 | 4705-221J+C | 25.0 |
| RCF 1/4W 3.3K 5% ATS                             | R130,R135  | 4705-332J+C | 2.0  |
| RCF 1/4W 390K 5% ATS                             | R1,R2,R3,R4,R5,<br>R6  | 4705-394J+C | 6.0  |
| RCF 1/4W 47R 5% ATS                              | R370   | 4705-470J+C | 1.0  |
| RCF 1/4W 47K 5% ATS                              | R100,R101,R102,<br>R344,R345,R62,<br>R63,R64,R65,<br>R66,R67,R70,<br>R71,R72,R79,<br>R80,R81,R87,<br>R88,R89,R90,<br>R91,R92,R97,<br>R98,R99                 | 4705-473J+C | 26.0 |
| RCF 1/4W 5.6K 5% ATS                             | R298,R299  | 4705-562J+C | 2.0  |
| RCF 1/4W 56K 5% ATS                              | R10,R11,R12,R7,<br>R8,R9   | 4705-563J+C | 6.0  |
| RCF 1/4W 68K 5% ATS                              | R55,R56,R58,<br>R59,R60,R61  | 4705-683J+C | 6.0  |
| RCF 1/4W 750R 5% ATS                             | R195   | 4705-751J+C | 1.0  |
| RCF 1/4W 820R 5% ATS                             | R156   | 4705-821J+C | 1.0  |
| RCF 1/4W 820K 5% ATS                             | R49,R50,R51,<br>R52,R53,R54  | 4705-824J+C | 6.0  |
| DIODE 1SR139-400T-31                             | D10,D11  | 4840-2080+0 | 2.0  |
| TR 2SC2236-Y(TE6/F/M) NP HFE:160~320 TO-92MOD    | Q7   | 4852-236Y+K | 1.0  |
| TR 2SA966(TE6/F/M) PNP T HFE:160~320 TO-92MOD RL | Q6   | 485A-966Y+K | 1.0  |
| REG NJM7809FA-#ZZZB                              | U100   | 4860-8050+0 | 1.0  |
| POWER SWITCH TV5 W/THREAD                        | SW1  | 5200-3665+0 | 1.0  |
| CABLE SHIELD 3P P=2.0MM #26 UL2547 L=200MM       | H5   | 7012-6863+0 | 1.0  |

VMC185XL SILVER

|   |  |                         |            |
|---|--|-------------------------|------------|
| <b>PCB ASSY INPUT FADER VMC 185XLR VIDJ185XL+05CS04</b> |  | <b>PCB-185XL04+IF</b>   | <b>3.0</b> |
| PCB MAIN V04J0C   |  | 1725-640B+0000          | 1.0        |
| WAFER 5 PIN P=2.54 (2217S-5P)                           | CN100  | 2101-1861+0             | 1.0        |
| IF CLIP PCV-175   |  | 4135-3461+0             | 2.0        |
| VR SLIDE 20KAX2 60MM RA6044-20-15C1-A20K-00G            | VR30   | 4751-1219+0             | 1.0        |
|   |  |                         |            |
|   |  |                         |            |
| <b>PCB ASSY MAIN VMC185XLR VIDJ185XL+05CS04</b>         |  | <b>PCB-185XL04+MAIN</b> | <b>1.0</b> |
| CC 50V 10pF 5% RL 5x5                                   | C151,C152  | 150F-100J+5-II          | 2.0        |
| CC 50V 100pF 5% RL 5x3.5                                | C103,C104,C105,<br>C106,C107,C108,<br>C109,C110,C153,<br>C154,C34,C77,<br>C78,C80,C81,<br>C82,C83,C84,<br>C85,C86,C87,<br>C88,C89,C90, | 150F-101J+5-IF          | 31.0       |
|   | C91,C92,C94,<br>C95,C96,C97,<br>C98  |                         |            |
| CC 50V 0.01U 10% RLT 5x5                                | C133   | 150F-103K+K-II          | 1.0        |
| CC 50V 22pF 5% RL 5x3.5                                 | C120,C121,C123,<br>C124,C125,C126  | 150F-220J+5-IF          | 6.0        |
| CC 50V 68P 5% RL 5X3.5                                  | C201,C202  | 150F-680J+5-IF          | 2.0        |
| CM 50V 0.018UF 5% RLT 5X8 AMZ NISSEI                    | C148   | 153F-183J+K-IOF         | 1.0        |
| CM 50V 0.027U 5% RLT 5X8 AMZ NISSEI                     | C147   | 153F-273J+K-IOF         | 1.0        |
| CE 6.3V 100UF 20% RLR 6 X7 ELNA/NCC/MATSUSHITA          | C132   | 157B-107M+H-KMK         | 1.0        |
| CE 16V 10U 20% RLR 4X7 BP RB2 ELNA                      | C155,C156,C30,<br>C31,C33,C35,<br>C36,C37,C38,<br>C39,C42,C43,<br>C45,C46,C47,<br>C48,C51,C52,<br>C53,C54,C57,<br>C58                  | 157D-106M+H-GMNE        | 22.0       |
| CE 16V 100UF 20% RL 8X7 BP SP NICHICON                  | C149,C150  | 157D-107M+5-OMNC        | 2.0        |
| CE 16V 100UF 20% RLR 6.5 X7 ELNA                        | C179,C180,C181,<br>C182,C189,C190,<br>C191,C192,C193,<br>C194  | 157D-107M+H-LME         | 10.0       |
| CE 16V 22U 20% RLR 6.3X7 BP RB2 ELNA                    | C146,C159,C160,<br>C161,C162,C163,<br>C164,C165,C166,<br>C167,C168,C169,<br>C170,C79   | 157D-226M+H-LMNE        | 14.0       |
| CE 16V 220uF 20% RL 8x7 ELNA                            | C157,C158  | 157D-227M+5-OMK         | 2.0        |
| CE 25V 10U 20% RLR 4X7 ELNA/NCC/MATSUSHITA              | C171   | 157E-106M+H-GMK         | 1.0        |
| CE 50V 1U 20% RLR 4X7 ELNA                              | C130,C131  | 157F-105M+H-GME         | 2.0        |
| CE 50V 1U 20% RLR 5X7 BP RB2 ELNA                       | C145,C20,C27,<br>C9,C93  | 157F-105M+H-IMNE        | 5.0        |
| CE 50V 3.3U 20% RLR P2.5 5X7 BP ELNA                    | C117,C118,C119,<br>C128,C129   | 157F-335M+H-IMNE        | 5.0        |
| PCB MAIN V04J0C   |  | 1725-640B+0000          | 1.0        |
| 5P ST.WAFER P=2.5 COULOMB                               | CN10,CN6,CN8   | 2102-051S+004           | 3.0        |
| 6P ST. WAFER P=2.5 COULOMB                              | CN11,CN7,CN9   | 2102-061S+004           | 3.0        |
| LABEL, BARCODE BLANK                                    | PGM1,PGM2,SUB  | 3000-4447+0             | 3.0        |

VMC185XL SILVER

|                                    |                 |              |      |
|------------------------------------|-----------------|--------------|------|
| IC NJM4558D-#ZZZB DUAL OP AMP      | U14,U24,U4      | 3130-0890+0  | 3.0  |
| IC NJM2068D-#ZZZB DUAL OP AMP      | U31,U32,U35,    | 3130-3660+0  | 4.0  |
|                                    | U36             |              |      |
| IC NJM4556AD-#ZZZB DUAL OP AMP     | U33             | 3130-4100+1  | 1.0  |
| IC BA6822S LED LEVEL METER         | IC1             | 3130-5350+0  | 1.0  |
| IC NJM4580D-#ZZZB DUAL OP AMP      | U15,U16,U25,    | 3130-5560+0  | 6.0  |
|                                    | U26,U5,U6       |              |      |
| IC NJM2082D#ZZZB OP AMP DIP8 J-FET | U12,U13,U17,    | 3130-6680+0  | 16.0 |
|                                    | U18,U19,U2,U20, |              |      |
|                                    | U22,U23,U27,    |              |      |
|                                    | U28,U29,U3,U30, |              |      |
|                                    | U7,U8           |              |      |
| LED SC 3.1X3.8 L0.4RD              | LED10,LED11,    | 3700-1530+R  | 7.0  |
|                                    | LED12,LED19,    |              |      |
|                                    | LED20,LED21,    |              |      |
|                                    | LED22           |              |      |
| LED SLR342-MG3F GN (ROHM)          | LED13,LED14,    | 3700-2570+G  | 12.0 |
|                                    | LED15,LED16,    |              |      |
|                                    | LED17,LED18,    |              |      |
|                                    | LED4,LED5,LED6, |              |      |
|                                    | LED7,LED8,LED9  |              |      |
| LED 5MM RED/GREEN WHITE DIFFUSED   | LED1,LED2,LED3  | 3700-2829+RG | 3.0  |
| HOLDER LED H=7.5MM                 | LED10           | 4154-3971+0  | 19.0 |
| LED SPCER H=8.5                    | LED1            | 4157-0331+0  | 3.0  |
| RCF 1/4W 1K 5% ATS                 | R15,R16,R18,    | 4705-102J+C  | 9.0  |
|                                    | R21,R22,R24,    |              |      |
|                                    | R27,R28,R30     |              |      |
| RCF 1/4W 10K 5% ATS                | R225,R228,R230, | 4705-103J+C  | 29.0 |
|                                    | R232,R234,R236, |              |      |
|                                    | R288,R289,R308, |              |      |
|                                    | R309,R310,R311, |              |      |
|                                    | R312,R313,R314, |              |      |
|                                    | R316,R318,R319, |              |      |
|                                    | R320,R321,R322, |              |      |
|                                    | R323,R324,R325, |              |      |
|                                    | R326,R327,R328, |              |      |
|                                    | R333,R334       |              |      |
| RCF 1/4W 100K 5% ATS               | R111,R112,R119, | 4705-104J+C  | 6.0  |
|                                    | R120,R127,R128  |              |      |
| RCF 1/4W 1.2K 5% ATS               | R337            | 4705-122J+C  | 1.0  |
| RCF 1/4W 1.5K 5% ATS               | R285,R290,R291, | 4705-152J+C  | 10.0 |
|                                    | R33,R34,R37,    |              |      |
|                                    | R38,R39,R45,    |              |      |
|                                    | R46             |              |      |
| RCF 1/4W 15K 5% ATS                | R346,R347,R368, | 4705-153J+C  | 4.0  |
|                                    | R369            |              |      |
| RCF 1/4W 150K 5% ATS               | R246,R247,R248  | 4705-154J+C  | 3.0  |
| RCF 1/4W 18K 5% ATS                | R69,R78         | 4705-183J+C  | 2.0  |
| RCF 1/4W 20K 5% ATS                | R284            | 4705-203J+C  | 1.0  |
| RCF 1/4W 2.2K 5% ATS               | R252,R253,R254, | 4705-222J+C  | 11.0 |
|                                    | R255,R256,R257, |              |      |
|                                    | R258,R371,R372, |              |      |
|                                    | R373,R374       |              |      |
| RCF 1/4W 22K 5% ATS                | R242,R243,R244, | 4705-223J+C  | 6.0  |
|                                    | R245,R340,R341  |              |      |
| RCF 1/4W 270R 5% ATS               | R17,R23,R29     | 4705-271J+C  | 3.0  |
| RCF 1/4W 27K 5% ATS                | R331,R332       | 4705-273J+C  | 2.0  |

VMC185XL SILVER

|   |   |             |      |
|---|---|-------------|------|
| RCF 1/4W 330R 5% ATS                            | R157,R300,R301,<br>R302,R303,R304   | 4705-331J+C | 6.0  |
| RCF 1/4W 3.3K 5% ATS                            | R129,R132,R133,<br>R134,R140,R141,<br>R292,R293,R40   | 4705-332J+C | 9.0  |
| RCF 1/4W 33K 5% ATS                             | R85,R86   | 4705-333J+C | 2.0  |
| RCF 1/4W 330K 5% ATS                            | R286,R287   | 4705-334J+C | 2.0  |
| RCF 1/4W 3.9K 5% ATS                            | R249,R250,R251  | 4705-392J+C | 3.0  |
| RCF 1/4W 39K 5% ATS                             | R68,R77   | 4705-393J+C | 2.0  |
| RCF 1/4W 4.7K 5% ATS                            | R144,R145,R146,<br>R147,R148,R149,<br>R150,R151,R152,<br>R153,R154,R155,<br>R158,R159,R160,<br>R161,R162,R163,<br>R164,R165,R166,<br>R167,R168,R169,<br>R170,R171,R172,<br>R173,R174,R175,<br>R176,R177,R178,<br>R179,R180,R181,<br>R182,R183,R184,<br>R185,R186,R187,<br>R188,R190,R191,<br>R192,R193,R196,<br>R197,R198,R199,<br>R200,R201,R202,<br>R203,R204,R205,<br>R206,R207,R208,<br>R209,R210,R211,<br>R212,R213,R214,<br>R215,R216,R217,<br>R218,R219,R220,<br>R335,R336,R41 | 4705-472J+C | 75.0 |
| RCF 1/4W 47K 5% ATS                             | R103,R104,R105,<br>R106,R282,R283,<br>R73,R74,R75,<br>R76,R82,R83,<br>R84,R93,R94,<br>R95,R96   | 4705-473J+C | 17.0 |
| RCF 1/4W 5.6K 5% ATS                            | R294,R295   | 4705-562J+C | 2.0  |
| RCF 1/4W 56K 5% ATS                             | R315,R317   | 4705-563J+C | 2.0  |
| RCF 1/4W 6.2K 5% ATS                            | R42   | 4705-622J+C | 1.0  |
| RCF 1/4W 6.8K 5% ATS                            | R131,R307   | 4705-682J+C | 2.0  |
| RCF 1/4W 68K 5% ATS                             | R57   | 4705-683J+C | 1.0  |
| RCF 1/4W 6R8 5% ATS                             | R338,R339   | 4705-6R8J+C | 2.0  |
| RCF 1/4W 8.2K 5% ATS                            | R227,R229,R235,<br>R237   | 4705-822J+C | 4.0  |
| VR 20KCX2 C.C L20 BUSH RV142BF-40E1-20A-C20K-0C | VR10,VR11,VR15,<br>VR16,VR17,VR3,<br>VR4,VR5,VR9  | 4751-1169+0 | 9.0  |
| VR 10KAX2 L=20 BUSHING RV142BF-40E1-20A-A10K    | VR1,VR12,VR13,<br>VR18,VR19,VR21,<br>VR22,VR23,VR6,<br>VR7  | 4751-1179+0 | 10.0 |
| VR 10KAC C.C L=20 BUSH RV142BF-40E1-20A-C/A10K  | VR14,VR2,VR20,<br>VR8   | 4751-1189+0 | 4.0  |

**VMC185XL SILVER**

|   |                 |                        |            |
|---|-----------------|------------------------|------------|
| VR 10KA L=20 W/BUSHING RV110F-40E1-20A-A10K           | VR24            | 4751-1199+0            | 1.0        |
| VR 10KB C.C L=20 BUSHING RV110F-40E1-20A-B10K-0C      | VR25,VR26       | 4751-1209+0            | 2.0        |
| DZ 1/2W 4.94~5.20V ROHM AT (MTZJ5.1B)                 | D5,D7,D9        | 4837-5B11+2            | 3.0        |
| DIODE 1SS133(223163T) AT ROHM                         | D1,D2,D3,D4,D6, | 4840-0990+2            | 6.0        |
|   | D8              |                        |            |
| TR 2SC2240-GR(TE2/F/T) RLT                            | Q5              | 4852-40GR+K            | 1.0        |
| TR 2SA854STPR RL HEF 180~390                          | Q1,Q2,Q3,Q4     | 4858-54SR+5            | 4.0        |
| TOGGLE SW LBC22B17K                                   | SW11            | 5200-3513+0            | 1.0        |
| TOGGLE SWICHT LBC22B-12K                              | SW12,SW13,SW14, | 5200-3515+0            | 6.0        |
|   | SW15,SW16,SW17  |                        |            |
| TOGGLE SW MS-610F-B MIYAMA                            | SW5,SW6,SW7     | 5200-4738+0            | 3.0        |
| TOGGLE SW 3P2T VERT=18MM SL10020-0203-18LPA-NN        | SW10,SW2,SW3,   | 5200-4883+1            | 6.0        |
|   | SW4,SW8,SW9     |                        |            |
| UL1007 AWG26 9 PIN P2.0 F/M W/R L=160MM               | H1,H2,H3        | 7010-2343+0            | 3.0        |
| UL1007 AWG#26 2P P2.0 F/M W/R L=320MM                 | H20             | 7012-6491+0            | 1.0        |
| UL1007 AWG#26 3P P2.0 F/M W/Y L=320MM                 | H12,H17         | 7012-6492+0            | 2.0        |
| UL1007 AWG@26 7P P2.0 I/M W/R L=160MM                 | H16             | 7012-6494+0            | 1.0        |
| UL1007 AWG#26 4P P2.0 F/M W/R L=250MM                 | H4              | 7012-6495+0            | 1.0        |
| UL1007 #26 5P P2.5(2510) /P2.0(SAN)F/M W/R 300MM      | H13,H14,H15     | 7012-6496+0            | 3.0        |
| UL1007 AWG#26 3P P2.0 F/M W/0 L=150MM                 | H18,H21,H23     | 7012-6497+0            | 3.0        |
| WIRE-SHIELD 3P P2.0 #26 UL2547 2C L=350 F/M           | H31,H32,H33,    | 7012-7067+0            | 4.0        |
|   | H34             |                        |            |
|   |                 |                        |            |
| <b>PCB ASSY MICROPHONE VMC185XLR VIDJ185XL+05CS04</b> |                 | <b>PCB-185XL04+MIC</b> | <b>1.0</b> |
| PCB IO/EQ/MIC/PHONES V04J0C                           |                 | 1725-641B+0200         | 1.0        |
| 3P ST.WAFER P=2.0 COULOMB                             | CN5             | 2102-030S+003          | 1.0        |
| HP-JACK,MONO,HLJ1520-01-3110,HOSIDEN                  | J7,J8           | 2113-1186+0            | 2.0        |
|   |                 |                        |            |
|   |                 |                        |            |
| <b>PCB ASSY HEADPHONE1 VMC185XLR VIDJ185XL+05CS04</b> |                 | <b>PCB-185XL04+PH1</b> | <b>1.0</b> |
| PCB IO/EQ/MIC/PHONES V04J0C                           |                 | 1725-641B+0200         | 1.0        |
| 3P ST.WAFER P=2.0 COULOMB                             | CN18            | 2102-030S+003          | 1.0        |
| PHONE JACK ST 6.35MM                                  | J11             | 2113-1955+0            | 1.0        |
| RCF 1/4W 47R 5% ATS                                   | R348,R349       | 4705-470J+C            | 2.0        |
| UL1007 AWG#26 3P P2.0 F/M W/Y L=320MM                 | H22             | 7012-6492+0            | 1.0        |
|   |                 |                        |            |
|   |                 |                        |            |
| <b>PCB ASSY HEADPHONE2 VMC185XLR VIDJ185XL+05CS04</b> |                 | <b>PCB-185XL04+PH2</b> | <b>1.0</b> |
| PCB IO/EQ/MIC/PHONES V04J0C                           |                 | 1725-641B+0200         | 1.0        |
| 3P ST.WAFER P=2.0 COULOMB                             | CN22            | 2102-030S+003          | 1.0        |
| PHONE JACK ST 6.35MM                                  | J13             | 2113-1955+0            | 1.0        |
| RCF 1/4W 47R 5% ATS                                   | R346,R347       | 4705-470J+C            | 2.0        |
|   |                 |                        |            |
|   |                 |                        |            |
| <b>PCB ASSY FADER VIDJPC275+05CS03</b>                |                 | <b>PCB-PC27503+FAD</b> | <b>1.0</b> |
| PCB FADER FOR SFV VR                                  | PCB             | 1725-545A+0000         | 1.0        |
| WAFER 4 PIN P=2.54 (2217S-4P)                         | CON2            | 2101-1851+0            | 1.0        |
| 5 PIN RIGHT WAFER P2.0 COULOMB                        | CON1            | 2102-050R+003          | 1.0        |
| VR SFV-03N B50K YSE                                   | VR1             | 4750-9920+3            | 1.0        |
| SWITCH 4P2T SLIDE G2                                  | SW1             | 5200-3646+0            | 1.0        |
|   |                 |                        |            |
|   |                 |                        |            |
| <b>PACKING MATERIALS</b>                              |                 |                        |            |
| CARTON SHIPPING A=A 515X375X306 VMC-185XL             | 1001            | 1436-2402+0-2          | 0.5        |
| CARTON SHEET PCV-180                                  | 1001            | 1450-6760+0            | 1.0        |
| G/B SHEET   | 1002            | 1450-6960+0            | 1.0        |

VMC185XL SILVER

|  |             |          |                |       |
|--|-------------|----------|----------------|-------|
| PAPER SHEET ADAPTOR 150X92X62 B-B VMC-185XL      | 1006        |          | 1450-8890+0    | 1.0   |
| GIFT BOX VMC-185XL                               | 1002        |          | 1480-4102+0    | 1.0   |
| PE FOAM CUSHION UPPER VMC-185XL                  | 1004        |          | 1493-1341+0    | 1.0   |
| CUSHION LOWER VMC-185XL                          | 1005        |          | 1493-1361+1    | 1.0   |
| ADAPTOR 230V/12VAC 1.2A 3.0MM L TYPE PLUG EC VER |             | EU       | 1806-3853+1    | 1.0   |
| ADAPTOR 230V/12VAC 1.2A 3.0MM L TYPE PLUG UK VER |             | UK       | 1806-3854+1    | 1.0   |
| ADAPTOR 100V/12VAC 1.2A 3.0MM L TYPE PLUG JP VER |             | JAPAN    | 1806-3861+1    | 1.0   |
| LABEL BLANK 30x7mm                               | 1007        |          | 3000-3498+0    | 1.0   |
| LABEL-CARTON UCC VMC-185XL                       | 1001        |          | 3001-0849+0    | 0.5   |
| LABEL-GIFT BOX UCC VMC-185XL                     | 1002        |          | 3001-0850+0    | 1.0   |
| RIBBON 60MMX600M TEC                             |             |          | 3005-0360+2    | 0.015 |
| WARRANTY CARD JPN                                |             | JAPAN    | 3030-1105+1    | 1.0   |
| CARD-USER REGISTER 2006 V04J0C                   |             | JAPAN    | 3030-1106+7    | 1.0   |
| ENVELOPE-MANUAL                                  |             |          | 3050-0711+1    | 1.0   |
| ENVELOPE-WARRANTY CARD                           |             | JAPAN    | 3050-3121+1    | 1.0   |
| MANUAL-OWNERS VMC-185XL(ENG)                     |             | EU/UK    | 4301-7203+0    | 1.0   |
| MANUAL-OWNERS VMC-185XL(DM)                      |             | JAPAN    | 4301-7204+0    | 1.0   |
| <b>CASING MATERIALS</b>                          |             |          |                |       |
| PANEL-TOP VMC185XL                               | 0101        |          | 1405-7201+1    | 1.0   |
| CHASSIS-MAIN VMC-180                             | 0102        |          | 1405-7301+0    | 1.0   |
| COVER-BOTTOM V04J0C                              | 0104        |          | 1405-7401+0    | 1.0   |
| PANEL-REAR VMC-180                               | 0103        |          | 1405-7501+0    | 1.0   |
| SWITCH MASK FELT                                 | 0111        |          | 1454-1950+0    | 13.0  |
| FELT 18 X 80 mm                                  | 0110        |          | 1454-1960+0    | 3.0   |
| SLEEVE GLASS-FIBRE ID=12                         | IC7809,7909 |          | 1660-1260+0    | 0.1   |
| SWITCH KNOB TEXTURE                              | 0112        |          | 2440-6601+1    | 1.0   |
| KNOB-FADER H=12 SILVER                           | 0109        |          | 2444-5205+2    | 4.0   |
| KNOB ROTARY FADER                                | 0108        |          | 2446-6721+0    | 26.0  |
| WASHER METAL M3X0.5X8 NI                         | 0103-1      |          | 2600-3005+0804 | 2.0   |
| FIBRE WASHER M3X0.8X8MM                          |             | MAIN PCB | 2601-3008+0801 | 1.0   |
| I/T WASHER M3X0.5X6.4 WZ                         | 0103-1      |          | 2606-3005+0642 | 2.0   |
| I/T WASHER M3X0.5X6.4 WZ                         |             | CF GND   | 2606-3005+0642 | 1.0   |
| WASHER SPRING M3X0.9X5.5 YZ                      | 0103-1      |          | 2607-3009+0550 | 2.0   |
| NUT HEX M3X22X5.4 YZ                             | 0103-1      |          | 2640-3022+0540 | 2.0   |
| SCREW MACHINE PAN M2.6X6 CROSS-RECESS BZ         | 0114        |          | 2900-2606+3000 | 8.0   |
| SCREW M2.6X4 M/C CSH BK                          | 0115        |          | 2901-2604+3001 | 2.0   |
| SCREW M2.6X4 M/C CSH BK                          |             | CF SW    | 2901-2604+3001 | 4.0   |
| SCREW FLAT-CS M3X 5 MM B Z CROSS                 | 0102-1      |          | 2901-3005+3000 | 2.0   |
| M3X8 C'SINK (BLK)                                | 0118        |          | 2901-3008+3000 | 4.0   |
| SCREW M2.6X6 M/C BH,BK                           | 0103-2      |          | 2904-2606+3000 | 2.0   |
| SCREW M3X6 BINDING (BLK)                         | 0102-2      |          | 2904-3006+3000 | 12.0  |
| SCREW M3X6 BINDING (BLK)                         | 0102-3      |          | 2904-3006+3000 | 8.0   |
| SCREW M3X6 BINDING (BLK)                         | 0106        |          | 2904-3006+3000 | 2.0   |
| SCREW M3X6 BINDING (BLK)                         | 0116        |          | 2904-3006+3000 | 2.0   |
| SCREW M3X6 BINDING (BLK)                         | 0117        |          | 2904-3006+3000 | 8.0   |
| SCREW MACHINE BIND HEAD M3X8 CROSS-RECESS BZ     | 0113        |          | 2904-3008+3000 | 4.0   |
| SCREW 3X8 TAPPING                                | 0103        |          | 2950-3008+3000 | 4.0   |
| SCREW 3X8 TAPPING                                | 0103-4      |          | 2950-3008+3000 | 4.0   |
| LENS-LED V04J0C                                  | 0107        |          | 3717-2701+0    | 1.0   |
| SOLDER TAG                                       | 0103-1      |          | 4132-1061+0    | 2.0   |
| GND TERMINAL (PMC-05)                            | 0103-1      |          | 4132-2371+0    | 2.0   |
| CF PLATE   | 0106        |          | 4135-3131+0    | 1.0   |
| BRACKET VMC-180                                  | 0105        |          | 4135-4492+1    | 2.0   |
| BRASS TUBE 4.8X2.6X12MM                          | 0114        |          | 4152-4551+0    | 4.0   |
| RUBBER STAND FOOT                                | 0113        |          | 4152-5861+1    | 4.0   |

MODEL: UMC185XL  
FILE NAME:1725-640B+0000  
SOLDER MASK COLOR:GREEN  
COMPONENT MASK:WHITE  
MATERIAL: FIBRE GLASS FR4, DOUBLE SIDE, UL94VO, 1.6mm 1 OZ COPPER

1725-640B+0000 - Top Layer

80mm

1725-640B+0000 - Bottom Layer

80mm

