

SONY®

NTSC/PAL INPUT ADAPTOR

BKM-227W

ANALOG COMPONENT INPUT ADAPTOR

BKM-229X

SERVICE MANUAL

1st Edition

警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

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Section 1

Electrical Adjustments

1-1. Preparation

- Required tools and measuring equipment
Signal generator : VG-854 or equivalent
LMD-2140MD: Install the BKM-227W and BKM-229X in optional slot A of the LMD-2140MD.
- Warm-up time
Before starting adjustment, display a color bar signal for at least five minutes to stabilize the circuit operation.
- How to enter service mode
 1. Press MENU to display the MENU screen.
 2. Press the APA and ENTER buttons simultaneously with MENU screen appeared.

Preparing the power supply

Set the power voltage as follows:

Connect the power cord to AC IN of the LMD-2140MD.

Standard: 100 V $\pm$ 5 V AC, 50/60 Hz (J), distortion : 3% or less

Europe area: 240 V $\pm$ 5 V AC, 50/60 Hz, distortion : 3% or less

Set the power voltage as standard unless otherwise instructed.

1-2. A/D Adjustment (COMPONENT) (BKM-229X)

1. Input the 575/50I 100% 8 color bar COMPONENT signal to the BKM-229X.
2. Select the optional A-2 input to accept the COMPONENT input signal.
3. Enter the Service menu, then select ENG → OPTION → AUTO SIGNAL LEVEL... . Perform the following automatic adjustments.
 - Y/G LEVEL
 - PB/B LEVEL
 - PR/R LEVEL
 - Y/G OFFSET
 - PB/B OFFSET
 - PR/R OFFSET
4. Confirm that the A/D AUTO ADJ has terminated normally and the monitor screen is normally displayed.
5. Perform the adjustments of items 1-2 to 1-4 in table 1 shown below by repeating the above described procedures.
However, before performing AUTO ADJ, adjust the COMPONENT level appropriately according to the respective conditions described in table 1.

COMPONENT selection input

1-1	575/50I 100% 8 color bar signal
	Y/G LEVEL PB/B LEVEL Conditions : PR/R LEVEL COMPONENT LEVEL No specific conditions Y/G OFFSET PB/B OFFSET PR/R OFFSET
1-2	480/60I BETA0 100% 8 color bar signal
	Y/G LEVEL PB/B LEVEL Conditions : PR/R LEVEL COMPONENT LEVEL BETA 0 Y/G OFFSET PB/B OFFSET PR/R OFFSET
1-3	480/60I BETA7.5 100% 8 color bar signal
	Y/G LEVEL PB/B LEVEL Conditions : PR/R LEVEL COMPONENT LEVEL BETA 7.5 Y/G OFFSET PB/B OFFSET PR/R OFFSET
1-4	1080/60I 100% 8 color bar signal
	Y/G LEVEL PB/B LEVEL Conditions : PR/R LEVEL COMPONENT LEVEL No specific conditions Y/G OFFSET PB/B OFFSET PR/R OFFSET

Table 1

1-3. A/D Adjustment (RGB) (BKM-229X)

1. Input the 480/60I 100% 8 color bar RGB signal to the BKM-229X.
2. Select the optional A-1 input to accept the RGB input signal.
3. Enter the Service menu, then select ENG → OPTION → AUTO SIGNAL LEVEL... . Perform the following automatic adjustments.
 - Y/G LEVEL
 - PB/B LEVEL
 - PR/R LEVEL
 - Y/G OFFSET
 - PB/B OFFSET
 - PR/R OFFSET
4. Confirm that the A/D AUTO ADJ has terminated normally and the monitor screen is normally displayed.
5. Perform the adjustment of item 1-6 in table 2 shown below by repeating the above described procedures.

RGB selection input

1-5	480/60I RGB 100% 8 color bar signal
	Y /G LEVEL PB/B LEVEL PR/R LEVEL Conditions : Y/G OFFSET No specific conditions PB/B OFFSET PR/R OFFSET
1-6	1080/60I RGB 100% 8 color bar signal
	Y /G LEVEL PB/B LEVEL PR/R LEVEL Conditions : Y/G OFFSET No specific conditions PB/B OFFSET PR/R OFFSET

Table 2

1-4. A/D Adjustment (COMPOSITE) (BKM-227W)

1. Input the NTSC 100% 8 color bar COMPOSITE signal to the BKM-227W.
2. Select the COMPOSITE input to accept the COMPOSITE input signal.
3. Enter the Service menu, then select ENG → OPTION → AUTO SIGNAL LEVEL... . Perform the following automatic adjustments.
 - Y LEVEL
 - PB LEVEL
 - PR LEVEL
4. Confirm that the A/D AUTO ADJ has terminated normally and the monitor screen is normally displayed.
5. Perform the adjustments of items 1-8 and 1-9 in table 3 shown below by repeating the above described procedures.

COMPOSITE selection input

1-7	NTSC SETUP 0 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL NTSC SETUP NTSC SETUP 0
1-8	NTSC SETUP 7.5 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL NTSC SETUP NTSC SETUP 7.5
1-9	PAL 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL No specific conditions

Table 3

1-5. A/D Adjustment (Y/C) (BKM-227W)

1. Input the NTSC 100% 8 color bar Y/C signal to the BKM-227W.
2. Select the Y/C input to accept the Y/C input signal
3. Enter the Service menu, then select ENG → OPTION → AUTO SIGNAL LEVEL... . Perform the following automatic adjustments.
 - Y LEVEL
 - PB LEVEL
 - PR LEVEL
4. Confirm that the A/D AUTO ADJ has terminated normally and the monitor screen is normally displayed.
5. Perform the adjustments of items 1-11 and 1-12 in table 4 shown below by repeating the above described procedures.

Y/C selection input

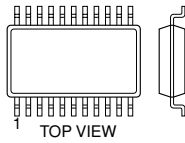
1-10	NTSC SETUP 0 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL NTSC SETUP NTSC SETUP 0
1-11	NTSC SETUP 7.5 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL NTSC SETUP NTSC SETUP 7.5
1-12	PAL 100% 8 color bar signal
	Y LEVEL PB LEVEL Conditions : PR LEVEL No specific conditions

Table 4

Section 2

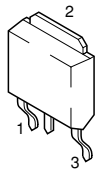
Semiconductors

AT24C32N-10SI-1.8-TR
BA033FP
BA033FP-E2
BR24C32F-E2
TC7W53FU(TE12R)
TC7W53FU-TE12R

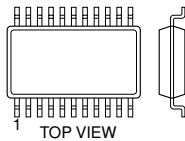


8pin SOP

BA18BC0FP-E2
BA25BC0FP-E2
BA25BC0FP-TE2

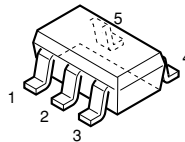


BD4840FVE-TR

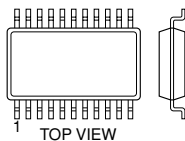


5pin SOP

LP2985IM5X-3.3

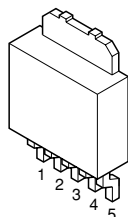


MSM56V16160F-8T3FM1
MSM56V16160F-8T4FM1

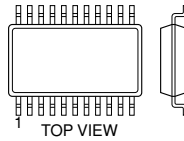


50pin SOP

PQ070XZ01ZP

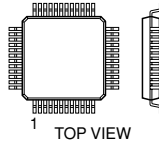


SN74LV14APWR
TLC2933IPWR-12



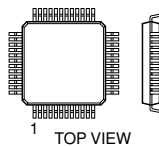
14pin SOP

UPD64011AGM-8ED-A



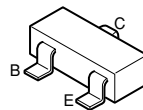
160pin QFP

XC18V02VQG44C
XC9536XL-5VQG44C
XC9536XL-5VQG44C

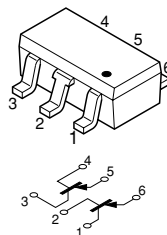


44pin QFP

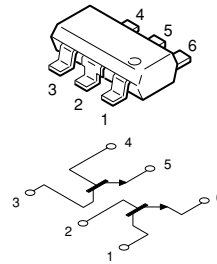
2SA1576A-T106-QR
2SA1610-T1Y34
2SA1610-Y33
2SC4081-R
2SC4081T106R
2SC4176-B34
2SC4176T1B33B34B35
DTC144EUA-T106



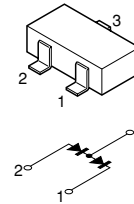
IMT2AT108



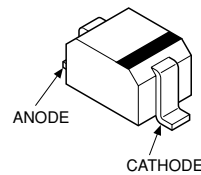
IMX2
IMX2-T109



1SS226
1SS226-TE85L



1SS352
1SS352-TPH3
MA111-TX



Section 3

Spare Parts

3-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked $\triangle$ are critical to safe operation.
Therefore, specified parts should be used in the case of replacement.

WARNHINWEIS

Les composants identifiés par la marque $\triangle$ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts List has the present standardized repair parts.

3. Stock of Parts

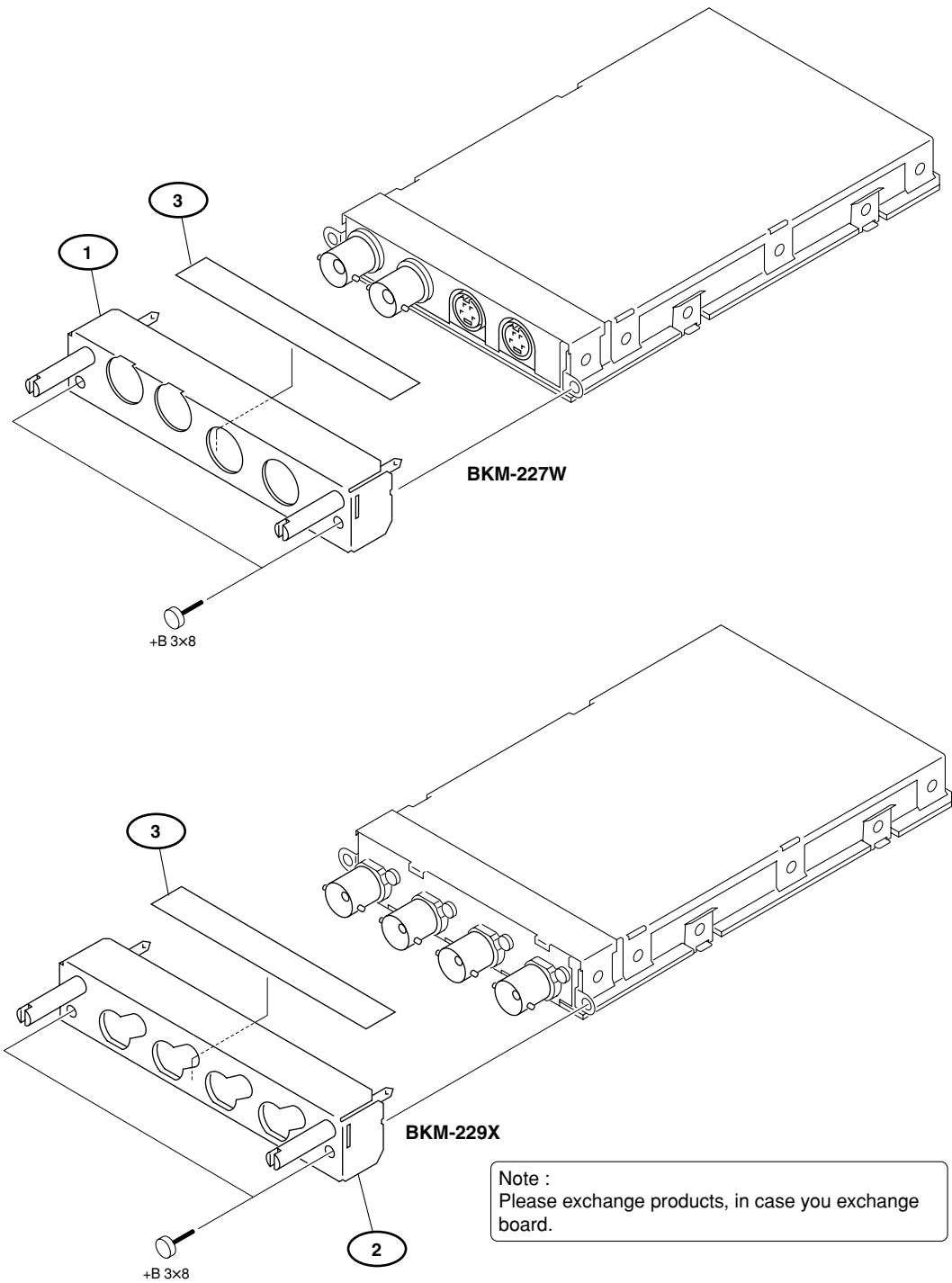
Parts marked with “o” at SP (Supply Code) column of the Spare Parts list may not be stocked. Therefore, the delivery date will be delayed.
Items with no part number and no description are not stocked because they are seldom required for routine service.

4. Units for Capacitors, Inductors and Resistors

The following units are assumed in Schematic Diagrams, Electrical Parts List and Exploded Views unless otherwise specified.

Capacitors	: μF
Inductors	: μH
Resistors	: Ω

3-2. Exploded Views



No.	Part No.	SP Description
1	X-2025-306-1 s	PANEL ASSY, CONNECTOR
2	X-2025-307-1 s	PANEL ASSY, CONNECTOR
3	4-064-601-31 o	TAPE, CONDUCTIVE FABRIC
	7-682-548-09 s	SCREW +B 3X8

3-3. Electrical Parts List

BW BOARD (BKM-227W)

Note :
Exchange products, in case you exchange board.

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-622-205-05	s NUT M2 TYPE2
2pcs	7-628-253-20	s SCREW +PS 2X6
C100	1-126-405-11	s CAPACITOR,ELECT 10MF/50V(CHIP
C101	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C102	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C103	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C104	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C105	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C106	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C107	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C108	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C109	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C110	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C111	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C112	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C113	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C114	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C115	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C116	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C117	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C118	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C119	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C123	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C124	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C125	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C126	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C127	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C128	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C129	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C130	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C131	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C132	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C200	1-100-591-91	s CAP, CHIP CERAMIC 1MF B 2012
C201	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C202	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C203	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C204	1-164-218-11	s CAPACITOR,CERAMIC 180PF/50V CH
C205	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C206	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C207	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C208	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C209	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C210	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C211	1-162-959-11	s CAPACITOR,CERAMIC 330PF/50V SL
C212	1-162-966-11	s CAPACITOR,CERAMIC 2200PF/50V B
C213	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C215	1-100-565-91	s CAP, CHIP CERAMIC 0.47MF B2012
C216	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C217	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C218	1-162-966-11	s CAPACITOR,CERAMIC 2200PF/50V B
C219	1-100-591-91	s CAP, CHIP CERAMIC 1MF B 2012
C220	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C221	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C222	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C223	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C300	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C301	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C302	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V

(BW BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C303	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C304	1-127-760-11	s CAPACITOR,CERAMIC 4.7MF/6.3V
C305	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C306	1-127-760-11	s CAPACITOR,CERAMIC 4.7MF/6.3V
C307	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C308	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C309	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C310	1-127-760-11	s CAPACITOR,CERAMIC 4.7MF/6.3V
C311	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C312	1-127-760-11	s CAPACITOR,CERAMIC 4.7MF/6.3V
C313	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C314	1-100-202-21	s CAP, CHIP ELECT 330MF
C315	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C316	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C317	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C318	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C319	1-127-692-11	s CAP, CHIP CERAMIC 10MF B 3216
C320	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C321	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C322	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C323	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C324	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C325	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C326	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C327	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C328	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C330	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C331	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C332	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C333	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C334	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C335	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C336	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C337	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C339	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C340	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C341	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C342	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C343	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C344	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C345	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C346	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C347	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C348	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C349	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C350	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C351	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C352	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C353	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C354	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C355	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C356	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C357	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C358	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C359	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C360	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C361	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C362	1-162-915-11	s CAPACITOR,CERAMIC 10PF/50V CH
C363	1-162-915-11	s CAPACITOR,CERAMIC 10PF/50V CH

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Ref. No. or Q'ty	Part No.	SP Description
C365	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C366	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C368	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C370	1-164-230-11	s CAPACITOR, CERAMIC 220PF/50V
C371	1-162-959-11	s CAPACITOR, CERAMIC 330PF/50V SL
C372	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C373	1-100-756-91	s CAP, CHIP CERAMIC 47000PF B 1608
C374	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C375	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C376	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C377	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C378	1-164-217-11	s CAPACITOR, CERAMIC 150PF/50V CH
C379	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C380	1-100-756-91	s CAP, CHIP CERAMIC 47000PF B 1608
C381	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C382	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C383	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C384	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C385	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C386	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C387	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C388	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C389	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C400	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C401	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C402	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C403	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C404	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C405	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C406	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C407	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C408	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C409	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C411	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C413	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C414	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C415	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C416	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C417	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C418	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C419	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C420	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C421	1-164-315-11	s CAPACITOR, CERAMIC 470PF/50V CH
C422	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C423	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C425	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C426	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C427	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C428	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C429	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C431	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C432	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C433	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C434	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C435	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C436	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C437	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C438	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C439	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B

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Ref. No. or Q'ty	Part No.	SP Description
C440	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C441	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C442	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C443	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C444	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C445	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C446	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C447	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C448	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C449	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C450	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C451	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C452	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C453	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C454	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C455	1-115-416-11	s CAPACITOR, CERAMIC 1000PF/25V
C456	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C458	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C459	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C460	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C461	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C462	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C463	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C464	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C465	1-137-710-91	s CAPACITOR, CERAMIC 10MF B(2012)
C466	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C500	1-126-392-11	s CAPACITOR, CHIP ELECT100MF/6.3V
C501	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C502	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C504	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C506	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
CN100	1-793-303-11	o CONNECTOR, ROUND TYPE (SVIDEO)
CN101	1-818-978-11	s COAXIAL CONNECTOR (BNC TYPE)
CN400	1-764-080-21	o PIN, CONNECTOR (PC BOARD) 8P
D100	8-719-800-76	s DIODE 1SS226
D101	8-719-800-76	s DIODE 1SS226
D102	8-719-800-76	s DIODE 1SS226
D200	8-719-016-74	s DIODE 1SS352
D201	8-719-016-74	s DIODE 1SS352
D202	8-719-016-74	s DIODE 1SS352
D203	8-719-016-74	s DIODE 1SS352
D204	8-719-016-74	s DIODE 1SS352
D300	8-719-404-50	s DIODE MA111-TX
D400	8-719-016-74	s DIODE 1SS352
FB300	1-469-379-11	s FERRITE, EMI (SMD)
FB301	1-469-379-11	s FERRITE, EMI (SMD)
FB302	1-469-379-11	s FERRITE, EMI (SMD)
FB303	1-469-379-11	s FERRITE, EMI (SMD)
FB304	1-469-379-11	s FERRITE, EMI (SMD)
FB305	1-469-379-11	s FERRITE, EMI (SMD)
FB306	1-469-379-11	s FERRITE, EMI (SMD)
FB307	1-469-379-11	s FERRITE, EMI (SMD)
FB312	1-469-379-11	s FERRITE, EMI (SMD)
FB400	1-469-379-11	s FERRITE, EMI (SMD)
FL100	1-239-289-11	s FILTER, LOW PASS
FL101	1-239-289-11	s FILTER, LOW PASS
FL102	1-239-289-11	s FILTER, LOW PASS
FL500	1-234-490-21	s FILTER, EMI

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Ref. No. or Q'ty	Part No.	SP	Description
FL501	1-234-490-21	s	FILTER, EMI
FL502	1-234-490-21	s	FILTER, EMI
FL503	1-234-490-21	s	FILTER, EMI
FL504	1-234-490-21	s	FILTER, EMI
FL505	1-234-490-21	s	FILTER, EMI
FL506	1-234-490-21	s	FILTER, EMI
FL507	1-234-490-21	s	FILTER, EMI
FL508	1-234-490-21	s	FILTER, EMI
FL509	1-234-490-21	s	FILTER, EMI
IC100	8-759-564-49	s	IC TC7W53FU-TE12R
IC300	8-759-460-72	s	IC BA033FP
IC301	8-759-712-65	s	IC PQ070XZ01ZP
IC302	6-705-238-01	s	IC UPD64011AGM-8ED-A
IC303	6-703-404-01	s	IC MSM56V16160F-8T4FM1
IC400	8-759-460-72	s	IC BA033FP
IC401	6-700-394-01	s	IC BA25BC0FP-TE2
IC402	6-704-718-01	s	IC XC18V02VQG44C
IC404	8-759-549-06	s	IC SN74LV14APWR
IC405	8-759-669-78	s	IC TLC2933IPWR-12
IC406	6-705-027-01	s	IC BD4840FVE-TR
IC407	8-759-392-92	s	IC AT24C32N-10SI-1.8-TR
IC500	6-703-389-01	s	IC XC9536XL-5VQ44C
J100	1-566-849-11	s	CONNECTOR, (S) TERMINAL 4P
L100	1-414-579-41	s	INDUCTOR, CHIP (J) 82NH
L101	1-414-579-41	s	INDUCTOR, CHIP (J) 82NH
L102	1-414-579-41	s	INDUCTOR, CHIP (J) 82NH
L103	1-414-576-41	s	INDUCTOR, CHIP (J) 47NH
L104	1-414-576-41	s	INDUCTOR, CHIP (J) 47NH
L105	1-414-576-41	s	INDUCTOR, CHIP (J) 47NH
L301	1-414-195-31	s	INDUCTOR, CHIP 39UH
L302	1-412-008-31	s	CHIP INDUCTOR 15.0UH (2012)
L500	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L501	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
PS500	△ 1-576-124-11	s	LINK IC 1A (3225)
PS501	△ 1-576-124-11	s	LINK IC 1A (3225)
PS502	△ 1-576-124-11	s	LINK IC 1A (3225)
PS503	△ 1-576-124-11	s	LINK IC 1A (3225)
Q100	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q101	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q102	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q103	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q104	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q105	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q106	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q107	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q108	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q109	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q110	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q111	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q112	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q113	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q114	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q115	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q116	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q117	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q200	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q201	8-729-920-59	s	TRANSISTOR IMX2

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Ref. No. or Q'ty	Part No.	SP	Description
Q202	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q203	8-729-920-59	s	TRANSISTOR IMX2
Q204	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q205	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q206	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q207	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q208	6-550-154-01	s	TRANSISTOR IMT2AT108
Q209	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q210	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q211	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q212	8-729-920-59	s	TRANSISTOR IMX2
Q213	6-550-154-01	s	TRANSISTOR IMT2AT108
Q214	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q215	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q216	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q217	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q218	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q219	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q220	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q221	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q300	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q301	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q400	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
R100	1-214-837-11	s	RESISTOR,METAL FILM 75,1/2W
R101	1-214-837-11	s	RESISTOR,METAL FILM 75,1/2W
R102	1-214-837-11	s	RESISTOR,METAL FILM 75,1/2W
R103	1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R104	1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R105	1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R106	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R107	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R108	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R109	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R110	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R111	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R112	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R113	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R114	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R115	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R116	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R117	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R118	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R119	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R120	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R121	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R122	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R123	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R124	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R125	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R126	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R127	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R128	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R129	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R130	1-218-873-11	s	RESISTOR,CHIP 12K 1/10W (1608)
R131	1-218-873-11	s	RESISTOR,CHIP 12K 1/10W (1608)
R132	1-218-873-11	s	RESISTOR,CHIP 12K 1/10W (1608)
R133	1-218-871-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R134	1-216-822-11	s	RESISTOR, CHIP 1.2K 1/10W 1608

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Ref. No. or Q'ty	Part No.	SP Description
R135	1-218-871-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R136	1-216-822-11 s	RESISTOR, CHIP 1.2K 1/10W 1608
R137	1-218-871-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R138	1-216-822-11 s	RESISTOR, CHIP 1.2K 1/10W 1608
R142	1-218-859-11 s	RESISTOR,CHIP 3.3K 1/10W(1608)
R143	1-218-859-11 s	RESISTOR,CHIP 3.3K 1/10W(1608)
R144	1-218-859-11 s	RESISTOR,CHIP 3.3K 1/10W(1608)
R145	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R146	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R147	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R148	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R149	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R150	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R151	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R152	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R153	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R154	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R155	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R156	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R200	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R201	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R202	1-216-823-11 s	RESISTOR, CHIP 1.5K 1/10W
R203	1-216-828-11 s	RESISTOR, CHIP 3.9K 1/10W 1608
R204	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R205	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R206	1-216-829-11 s	RESISTOR,CHIP 4.7K 1/10W(1608)
R207	1-218-883-11 s	RESISTOR,CHIP 33K 1/10W (1608)
R208	1-218-875-11 s	RESISTOR,CHIP 15K 1/10W (1608)
R209	1-216-845-11 s	RESISTOR,CHIP 100K 1/10W(1608)
R210	1-218-859-11 s	RESISTOR,CHIP 3.3K 1/10W(1608)
R211	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R212	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R213	1-218-847-11 s	RESISTOR, CHIP 1K 1/10W (1608)
R214	1-218-851-11 s	RESISTOR,CHIP 1.5K 1/10W(1608)
R215	1-216-838-11 s	RESISTOR CHIP 27K 1/10W(1608)
R216	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R217	1-216-815-11 s	RESISTOR,CHIP 330 1/10W 1608
R218	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R219	1-216-817-11 s	RESISTOR,CHIP 470 1/10W 1608
R220	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R221	1-216-811-11 s	RESISTOR, CHIP 150 1/16W(1608)
R222	1-216-852-11 s	RESISTOR,CHIP 390K 1/16W 1608
R223	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R224	1-216-834-11 s	RESISTOR,CHIP 12K 1/16W 1608
R225	1-218-877-11 s	RESISTOR,CHIP 18K 1/10W (1608)
R226	1-218-872-11 s	RESISTOR,CHIP 11K 1/10W (1608)
R227	1-218-865-11 s	RESISTOR,CHIP 5.6K 1/10W(1608)
R228	1-218-879-11 s	RESISTOR,CHIP 22K 1/10W (1608)
R229	1-216-826-11 s	RESISTOR,CHIP 2.7K 1/10W(1608)
R230	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R231	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R232	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R233	1-218-867-11 s	RESISTOR,CHIP 6.8K 1/10W(1608)
R234	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R235	1-218-836-11 s	RESISTOR,CHIP 360 1/10W (1608)
R236	1-218-889-11 s	RESISTOR,CHIP 56K 1/10W(1608)
R237	1-218-911-11 s	RESISTOR,CHIP 470K 1/10W(1608)
R238	1-218-855-11 s	RESISTOR,CHIP 2.2K 1/10W(1608)
R239	1-218-829-11 s	RESISTOR,CHIP 180 1/10W (1608)

(BW BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R240	1-218-857-11 s	RESISTOR,CHIP 2.7K 1/10W(1608)
R241	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R242	1-216-845-11 s	RESISTOR,CHIP 100K 1/10W(1608)
R243	1-216-825-11 s	RESISTOR,CHIP 2.2K 1/10W 1608
R244	1-216-833-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R245	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R246	1-216-846-11 s	RESISTOR,CHIP 120K 1/16W (1608)
R247	1-216-833-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R248	1-216-815-11 s	RESISTOR,CHIP 330 1/10W 1608
R249	1-218-892-11 s	RESISTOR,CHIP 75K 1/10W (1608)
R250	1-218-883-11 s	RESISTOR,CHIP 33K 1/10W (1608)
R251	1-216-829-11 s	RESISTOR,CHIP 4.7K 1/10W(1608)
R252	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R253	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R254	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/10W(1608)
R255	1-216-832-11 s	RESISTOR,CHIP 8.2K 1/16W 1608
R256	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R301	1-218-830-11 s	RESISTOR,CHIP 200 1/10W (1608)
R302	1-218-847-11 s	RESISTOR, CHIP 1K 1/10W (1608)
R303	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R304	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R305	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R306	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R307	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R308	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R309	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R310	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R311	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R312	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R313	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R314	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R315	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R316	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R317	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R318	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R326	1-216-837-11 s	RESISTOR,CHIP 22K 1/16W 1608
R327	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R328	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R329	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R330	1-216-837-11 s	RESISTOR,CHIP 22K 1/16W 1608
R331	1-216-833-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R332	1-216-833-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R333	1-216-833-11 s	RESISTOR,CHIP 10K 1/10W (1608)
R334	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R336	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R337	1-216-813-11 s	RESISTOR, CHIP 220 1/10W 1608
R341	1-218-269-11 s	RESISTOR,CHIP 360 1/16W (1608)
R342	1-216-813-11 s	RESISTOR, CHIP 220 1/10W 1608
R343	1-218-269-11 s	RESISTOR,CHIP 360 1/16W (1608)
R344	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R345	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R346	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R347	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R348	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R349	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R351	1-216-864-11 s	CONDUCTOR, CHIP (1608)
R401	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R402	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608
R403	1-216-809-11 s	RESISTOR,CHIP 100 1/10W 1608

(BW BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R404	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R405	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R406	1-216-864-11	s CONDUCTOR, CHIP (1608)
R407	1-216-864-11	s CONDUCTOR, CHIP (1608)
R408	1-216-864-11	s CONDUCTOR, CHIP (1608)
R411	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R412	1-216-864-11	s CONDUCTOR, CHIP (1608)
R414	1-216-864-11	s CONDUCTOR, CHIP (1608)
R415	1-216-864-11	s CONDUCTOR, CHIP (1608)
R417	1-216-827-11	s RESISTOR, CHIP 3.3K 1/10W 1608
R418	1-216-864-11	s CONDUCTOR, CHIP (1608)
R419	1-216-864-11	s CONDUCTOR, CHIP (1608)
R420	1-216-864-11	s CONDUCTOR, CHIP (1608)
R422	1-216-864-11	s CONDUCTOR, CHIP (1608)
R423	1-216-864-11	s CONDUCTOR, CHIP (1608)
R426	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R427	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R430	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R431	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R437	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R438	1-216-864-11	s CONDUCTOR, CHIP (1608)
R440	1-216-864-11	s CONDUCTOR, CHIP (1608)
R443	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R444	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R447	1-216-864-11	s CONDUCTOR, CHIP (1608)
R448	1-216-864-11	s CONDUCTOR, CHIP (1608)
R449	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R450	1-216-864-11	s CONDUCTOR, CHIP (1608)
R451	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R452	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R453	1-216-864-11	s CONDUCTOR, CHIP (1608)
R454	1-216-864-11	s CONDUCTOR, CHIP (1608)
R455	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R456	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R457	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R458	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R459	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R460	1-216-862-11	s RESISTOR,CHIP 2.7M 1/16W 1608
R461	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R462	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R463	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R464	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R504	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R505	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R506	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R507	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R517	1-216-864-11	s CONDUCTOR, CHIP (1608)
R518	1-216-864-11	s CONDUCTOR, CHIP (1608)
R519	1-216-864-11	s CONDUCTOR, CHIP (1608)
R522	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R523	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R524	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
R525	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
R3608	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R3610	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
RB300	1-234-378-11	s RES, NETWORK 10KX4 (1005)
RB301	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB302	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB303	1-234-371-11	s RES, NETWORK 47X4 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
RB304	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB305	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB306	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB307	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB308	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB309	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB310	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB311	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB312	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB313	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB314	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB315	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB316	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB317	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB400	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB401	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB402	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB403	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB404	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB405	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB406	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB407	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB408	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB409	1-234-706-21	s RESISTOR, NETWORK 39X4 (1005)
RB410	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB411	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB412	1-234-378-11	s RES, NETWORK 10KX4 (1005)
RB413	1-234-378-11	s RES, NETWORK 10KX4 (1005)
RB500	1-234-375-21	s RES, NETWORK 1KX4 (1005)
RB501	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB502	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB503	1-234-375-21	s RES, NETWORK 1KX4 (1005)
RB504	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB505	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB506	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB507	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB508	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB509	1-234-370-11	s RES, NETWORK 22X4 (1005)
S401	1-692-271-31	s SWITCH, SLIDE
TP200	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP500	1-535-877-22	s CHIP,CHECKER (TEST POINT)
X300	1-767-399-81	s VIBRATOR, CRYSTAL
X400	1-781-975-21	s OSCILLATOR, CRYSTAL

BX BOARD (BKM-229X)

Note :

Exchange products, in case you exchange board.

Ref. No. or Q'ty	Part No.	SP Description
4pcs	7-628-254-10	s SCREW +PS 2.6X6
4pcs	7-621-775-40	s SCREW +B2.6X8 (EP-FE/ZNBK/CM2)
2pcs	7-622-205-05	s NUT M2 TYPE2
2pcs	7-628-253-20	s SCREW +PS 2X6
C100	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C101	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C102	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C103	1-135-941-11	s CAPACITOR CHIP CERAMIC 22MF
C104	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C105	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C106	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C107	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C108	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C109	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C110	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C111	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C112	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C113	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C114	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C116	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C117	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C118	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C119	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C120	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C121	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C122	1-162-928-11	s CAPACITOR,CERAMIC 120PF/50V CH
C123	1-162-928-11	s CAPACITOR,CERAMIC 120PF/50V CH
C124	1-162-928-11	s CAPACITOR,CERAMIC 120PF/50V CH
C125	1-164-388-91	s CAPACITOR,CERAMIC 270PF/50V CH
C126	1-164-388-91	s CAPACITOR,CERAMIC 270PF/50V CH
C127	1-164-388-91	s CAPACITOR,CERAMIC 270PF/50V CH
C128	1-162-921-11	s CAPACITOR,CERAMIC 33PF/50V CH
C129	1-162-921-11	s CAPACITOR,CERAMIC 33PF/50V CH
C130	1-162-921-11	s CAPACITOR,CERAMIC 33PF/50V CH
C131	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C132	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C133	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C134	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C138	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C139	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C140	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C141	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C142	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C143	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C144	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C145	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C147	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C150	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C152	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C153	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C154	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C155	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C156	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C157	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C158	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C159	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C160	1-100-756-91	s CAP,CHIPCERAMIC 47000PF B 1608
C161	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C162	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)

(BX BOARD)

Ref. No.
or Q'ty

Part No. SP Description

C163	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)
C164	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)
C165	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C166	1-165-871-11	s CAPACITOR,ELECT 22MF
C167	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C168	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C169	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C170	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C171	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C172	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C173	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C174	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C175	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C176	1-164-174-11	s CAPACITOR,CERAMIC 8200PF/25V B
C177	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C178	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C179	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C180	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C181	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C182	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C183	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C184	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C185	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C186	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C187	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C188	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C189	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C190	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C191	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C192	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C193	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C194	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)
C195	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C196	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C197	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C198	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C199	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C200	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)
C201	1-100-591-91	s CAP, CHIP CERAMIC 1MF B 2012
C202	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C203	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C204	1-126-392-11	s CAPACITOR,CHIP ELECT100MF/6.3V
C205	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C206	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C207	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C208	1-164-218-11	s CAPACITOR,CERAMIC 180PF/50V CH
C209	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C210	1-164-218-11	s CAPACITOR,CERAMIC 180PF/50V CH
C211	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C212	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C213	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C214	1-135-344-11	s CAPACITOR,SOLID ELECT 270MF
C215	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C216	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C217	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C218	1-162-927-11	s CAPACITOR,CERAMIC 100PF/50V CH
C219	1-162-959-11	s CAPACITOR,CERAMIC 330PF/50V SL
C220	1-162-966-11	s CAPACITOR,CERAMIC 2200PF/50V B
C221	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608

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Ref. No. or Q'ty	Part No.	SP	Description
C223	1-100-565-91	s	CAP, CHIP CERAMIC 0.47MF B2012
C224	1-162-968-11	s	CAPACITOR, CERAMIC 4700PF/50V B
C225	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C226	1-162-966-11	s	CAPACITOR, CERAMIC 2200PF/50V B
C227	1-100-591-91	s	CAP, CHIP CERAMIC 1MF B 2012
C228	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C229	1-137-894-21	s	CAPACITOR, ELECT(CIHP TYPE) 470
C230	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C250	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C251	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C252	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C253	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C254	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C255	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C256	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C400	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C401	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C402	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C403	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C404	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C405	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C406	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C407	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C408	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C409	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C411	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C413	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C414	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C415	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C416	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C417	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C418	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C419	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C420	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C421	1-164-315-11	s	CAPACITOR, CERAMIC 470PF/50V CH
C422	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C423	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C425	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C426	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C427	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C428	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C429	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C431	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C432	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C433	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C434	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C435	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C436	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C437	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C438	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C439	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C440	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C441	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C442	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C443	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C444	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C445	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C446	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C447	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B

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Ref. No. or Q'ty	Part No.	SP	Description
C448	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C449	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C450	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C451	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C452	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C453	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C454	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C455	1-115-416-11	s	CAPACITOR, CERAMIC 1000PF/25V
C456	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C458	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C459	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C460	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C461	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C462	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C463	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C464	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C465	1-137-710-91	s	CAPACITOR, CERAMIC 10MF B(2012)
C466	1-100-566-91	s	CAP, CHIP CERAMIC 0.1MF B 1608
C500	1-126-392-11	s	CAPACITOR, CHIP ELECT100MF/6.3V
C501	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C502	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C504	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C506	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
CN100	1-793-324-11	o	CONNECTOR, COAXIAL (BNC TYPE)
CN101	1-793-324-11	o	CONNECTOR, COAXIAL (BNC TYPE)
CN102	1-793-324-11	o	CONNECTOR, COAXIAL (BNC TYPE)
CN103	1-793-324-11	o	CONNECTOR, COAXIAL (BNC TYPE)
CN400	1-764-080-21	o	PIN, CONNECTOR (PC BOARD) 8P
D100	8-719-800-76	s	DIODE 1SS226
D101	8-719-800-76	s	DIODE 1SS226
D102	8-719-800-76	s	DIODE 1SS226
D103	8-719-800-76	s	DIODE 1SS226
D104	8-719-016-74	s	DIODE 1SS352
D200	8-719-016-74	s	DIODE 1SS352
D201	8-719-016-74	s	DIODE 1SS352
D202	8-719-016-74	s	DIODE 1SS352
D203	8-719-016-74	s	DIODE 1SS352
D204	8-719-016-74	s	DIODE 1SS352
D400	8-719-016-74	s	DIODE 1SS352
FB100	1-469-379-11	s	FERRITE, EMI (SMD)
FB101	1-469-379-11	s	FERRITE, EMI (SMD)
FB103	1-469-379-11	s	FERRITE, EMI (SMD)
FB104	1-469-379-11	s	FERRITE, EMI (SMD)
FB105	1-469-379-11	s	FERRITE, EMI (SMD)
FB106	1-469-379-11	s	FERRITE, EMI (SMD)
FB107	1-469-379-11	s	FERRITE, EMI (SMD)
FB400	1-469-379-11	s	FERRITE, EMI (SMD)
FL100	1-239-289-11	s	FILTER, LOW PASS
FL101	1-239-289-11	s	FILTER, LOW PASS
FL102	1-239-289-11	s	FILTER, LOW PASS
FL500	1-234-490-21	s	FILTER, EMI
FL501	1-234-490-21	s	FILTER, EMI
FL502	1-234-490-21	s	FILTER, EMI
FL503	1-234-490-21	s	FILTER, EMI
FL504	1-234-490-21	s	FILTER, EMI
FL505	1-234-490-21	s	FILTER, EMI
FL506	1-234-490-21	s	FILTER, EMI

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Ref. No. or Q'ty	Part No.	SP Description
FL507	1-234-490-21	s FILTER, EMI
FL508	1-234-490-21	s FILTER, EMI
FL509	1-234-490-21	s FILTER, EMI
IC100	8-759-564-49	s IC TC7W53FU-TE12R
IC101	8-759-564-49	s IC TC7W53FU-TE12R
IC102	8-759-564-49	s IC TC7W53FU-TE12R
IC103	8-759-564-49	s IC TC7W53FU-TE12R
IC104	8-759-832-05	s IC BA18BC0FP-E2
IC105	6-707-502-01	s IC AD9981KSTZ-95
IC106	8-759-659-65	s IC LP2985IM5X-3.3
IC200	8-759-564-49	s IC TC7W53FU-TE12R
IC400	8-759-460-72	s IC BA033FP
IC401	6-700-394-01	s IC BA25BC0FP-TE2
IC402	6-704-718-01	s IC XC18V02VQG44C
IC404	8-759-549-06	s IC SN74LV14APWR
IC405	8-759-669-78	s IC TLC2933IPWR-12
IC406	6-705-027-01	s IC BD4840FVE-TR
IC407	8-759-392-92	s IC AT24C32N-10SI-1.8-TR
IC500	6-703-389-01	s IC XC9536XL-5VQ44C
L100	1-469-523-91	s INDUCTOR 2.2UH (NLFV25)
L101	1-469-523-91	s INDUCTOR 2.2UH (NLFV25)
L500	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
L501	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
PS500	△ 1-576-124-11	s LINK IC 1A (3225)
PS501	△ 1-576-124-11	s LINK IC 1A (3225)
PS502	△ 1-576-124-11	s LINK IC 1A (3225)
PS503	△ 1-576-124-11	s LINK IC 1A (3225)
Q100	8-729-905-35	s TRANSISTOR 2SC4081-R
Q101	8-729-905-35	s TRANSISTOR 2SC4081-R
Q102	8-729-905-35	s TRANSISTOR 2SC4081-R
Q103	8-729-905-35	s TRANSISTOR 2SC4081-R
Q104	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q105	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q106	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q107	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q108	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q109	8-729-905-35	s TRANSISTOR 2SC4081-R
Q110	8-729-905-35	s TRANSISTOR 2SC4081-R
Q111	8-729-905-35	s TRANSISTOR 2SC4081-R
Q112	8-729-905-35	s TRANSISTOR 2SC4081-R
Q113	8-729-905-35	s TRANSISTOR 2SC4081-R
Q114	8-729-905-35	s TRANSISTOR 2SC4081-R
Q115	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q116	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q117	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q118	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q119	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q120	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q121	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q122	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q123	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q124	8-729-905-35	s TRANSISTOR 2SC4081-R
Q125	8-729-905-35	s TRANSISTOR 2SC4081-R
Q126	8-729-905-35	s TRANSISTOR 2SC4081-R
Q200	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q201	8-729-905-35	s TRANSISTOR 2SC4081-R
Q202	8-729-920-59	s TRANSISTOR IMX2

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Ref. No. or Q'ty	Part No.	SP Description
Q203	8-729-905-35	s TRANSISTOR 2SC4081-R
Q204	8-729-920-59	s TRANSISTOR IMX2
Q205	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q206	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q207	8-729-905-35	s TRANSISTOR 2SC4081-R
Q208	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q209	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q210	6-550-154-01	s TRANSISTOR IMT2AT108
Q211	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q212	8-729-905-35	s TRANSISTOR 2SC4081-R
Q213	8-729-905-35	s TRANSISTOR 2SC4081-R
Q214	8-729-920-59	s TRANSISTOR IMX2
Q215	6-550-154-01	s TRANSISTOR IMT2AT108
Q216	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q217	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q218	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q219	8-729-905-35	s TRANSISTOR 2SC4081-R
Q220	8-729-905-35	s TRANSISTOR 2SC4081-R
Q221	8-729-905-35	s TRANSISTOR 2SC4081-R
Q222	8-729-026-53	s TRANSISTOR 2SA1576A-T106-QR
Q223	8-729-905-35	s TRANSISTOR 2SC4081-R
Q224	8-729-905-35	s TRANSISTOR 2SC4081-R
Q400	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R100	1-214-837-11	s RESISTOR,METAL FILM 75,1/2W
R101	1-214-837-11	s RESISTOR,METAL FILM 75,1/2W
R102	1-214-837-11	s RESISTOR,METAL FILM 75,1/2W
R103	1-214-837-11	s RESISTOR,METAL FILM 75,1/2W
R104	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R105	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R106	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R107	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R108	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R109	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R110	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R111	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R112	1-216-823-11	s RESISTOR, CHIP 1.5K 1/10W
R113	1-216-823-11	s RESISTOR, CHIP 1.5K 1/10W
R114	1-216-823-11	s RESISTOR, CHIP 1.5K 1/10W
R115	1-216-823-11	s RESISTOR, CHIP 1.5K 1/10W
R116	1-216-813-11	s RESISTOR, CHIP 220 1/10W 1608
R117	1-216-813-11	s RESISTOR, CHIP 220 1/10W 1608
R118	1-216-813-11	s RESISTOR, CHIP 220 1/10W 1608
R119	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R120	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R121	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R122	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R123	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R124	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R125	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R126	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R127	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R128	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R129	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R130	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R131	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R132	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R133	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R134	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608

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Ref. No. or Q'ty	Part No.	SP Description
R135	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R136	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R137	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R138	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R139	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R140	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R141	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R142	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R143	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R144	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R145	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R146	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R147	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R148	1-211-981-11	s RESISTOR,CHIP 33 1/10W (1608)
R149	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R150	1-218-873-11	s RESISTOR,CHIP 12K 1/10W (1608)
R151	1-218-873-11	s RESISTOR,CHIP 12K 1/10W (1608)
R152	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R153	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R154	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R155	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R156	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R157	1-216-822-11	s RESISTOR, CHIP 1.2K 1/10W 1608
R158	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R159	1-218-873-11	s RESISTOR,CHIP 12K 1/10W (1608)
R161	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R162	1-216-822-11	s RESISTOR, CHIP 1.2K 1/10W 1608
R164	1-218-859-11	s RESISTOR,CHIP 3.3K 1/10W(1608)
R166	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R167	1-216-822-11	s RESISTOR, CHIP 1.2K 1/10W 1608
R170	1-218-859-11	s RESISTOR,CHIP 3.3K 1/10W(1608)
R172	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R173	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R174	1-218-859-11	s RESISTOR,CHIP 3.3K 1/10W(1608)
R175	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R176	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R177	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R178	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R179	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R180	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R181	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R182	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R183	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R184	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R185	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R186	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R187	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R188	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R189	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R190	1-216-864-11	s CONDUCTOR, CHIP (1608)
R195	1-218-851-11	s RESISTOR,CHIP 1.5K 1/10W(1608)
R196	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R197	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R198	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R200	1-216-864-11	s CONDUCTOR, CHIP (1608)
R201	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R202	1-216-864-11	s CONDUCTOR, CHIP (1608)
R203	1-216-823-11	s RESISTOR, CHIP 1.5K 1/10W
R204	1-216-828-11	s RESISTOR, CHIP 3.9K 1/10W 1608

(BX BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R205	1-216-836-11	s RESISTOR, CHIP 18K 1/10W 1608
R206	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R207	1-216-842-11	s RESISTOR,CHIP 56K 1/16W(1608)
R208	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R209	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R210	1-218-875-11	s RESISTOR,CHIP 15K 1/10W (1608)
R211	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R212	1-218-859-11	s RESISTOR,CHIP 3.3K 1/10W(1608)
R213	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R214	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R215	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R216	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R217	1-218-847-11	s RESISTOR, CHIP 1K 1/10W (1608)
R218	1-218-851-11	s RESISTOR,CHIP 1.5K 1/10W(1608)
R219	1-216-838-11	s RESISTOR CHIP 27K 1/10W(1608)
R220	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R221	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R222	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R223	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R224	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R225	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R226	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R227	1-216-811-11	s RESISTOR, CHIP 150 1/16W(1608)
R228	1-216-852-11	s RESISTOR,CHIP 390K 1/16W 1608
R229	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R230	1-216-834-11	s RESISTOR,CHIP 12K 1/16W 1608
R231	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R232	1-218-872-11	s RESISTOR,CHIP 11K 1/10W (1608)
R233	1-218-865-11	s RESISTOR,CHIP 5.6K 1/10W(1608)
R234	1-218-879-11	s RESISTOR,CHIP 22K 1/10W (1608)
R235	1-216-826-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R236	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R237	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R238	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R239	1-218-867-11	s RESISTOR,CHIP 6.8K 1/10W(1608)
R240	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R241	1-218-836-11	s RESISTOR,CHIP 360 1/10W (1608)
R242	1-218-889-11	s RESISTOR,CHIP 56K 1/10W(1608)
R243	1-218-911-11	s RESISTOR,CHIP 470K 1/10W(1608)
R244	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R245	1-218-829-11	s RESISTOR,CHIP 180 1/10W (1608)
R246	1-218-857-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R247	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R248	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R249	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R250	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R251	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R252	1-216-846-11	s RESISTOR,CHIP 120K 1/16W (1608)
R253	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R254	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R255	1-218-892-11	s RESISTOR,CHIP 75K 1/10W (1608)
R256	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R257	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R258	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R259	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R260	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R261	1-216-832-11	s RESISTOR,CHIP 8.2K 1/16W 1608
R262	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R263	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)

(BX BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R264	1-216-864-11	s CONDUCTOR, CHIP (1608)
R265	1-216-864-11	s CONDUCTOR, CHIP (1608)
R266	1-216-864-11	s CONDUCTOR, CHIP (1608)
R270	1-216-864-11	s CONDUCTOR, CHIP (1608)
R271	1-216-864-11	s CONDUCTOR, CHIP (1608)
R272	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R273	1-216-836-11	s RESISTOR, CHIP 18K 1/10W 1608
R274	1-216-842-11	s RESISTOR,CHIP 56K 1/16W(1608)
R275	1-216-864-11	s CONDUCTOR, CHIP (1608)
R276	1-216-864-11	s CONDUCTOR, CHIP (1608)
R401	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R402	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R403	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R404	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R405	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R406	1-216-864-11	s CONDUCTOR, CHIP (1608)
R407	1-216-864-11	s CONDUCTOR, CHIP (1608)
R408	1-216-864-11	s CONDUCTOR, CHIP (1608)
R411	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R412	1-216-864-11	s CONDUCTOR, CHIP (1608)
R414	1-216-864-11	s CONDUCTOR, CHIP (1608)
R418	1-216-864-11	s CONDUCTOR, CHIP (1608)
R420	1-216-864-11	s CONDUCTOR, CHIP (1608)
R422	1-216-864-11	s CONDUCTOR, CHIP (1608)
R423	1-216-864-11	s CONDUCTOR, CHIP (1608)
R426	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R427	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R430	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R431	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R437	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R438	1-216-864-11	s CONDUCTOR, CHIP (1608)
R440	1-216-864-11	s CONDUCTOR, CHIP (1608)
R443	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R444	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R447	1-216-864-11	s CONDUCTOR, CHIP (1608)
R448	1-216-864-11	s CONDUCTOR, CHIP (1608)
R449	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R450	1-216-864-11	s CONDUCTOR, CHIP (1608)
R451	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R452	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R453	1-216-864-11	s CONDUCTOR, CHIP (1608)
R454	1-216-864-11	s CONDUCTOR, CHIP (1608)
R455	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R456	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R457	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R458	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R459	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R460	1-216-862-11	s RESISTOR,CHIP 2.7M 1/16W 1608
R461	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R462	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R463	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R464	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R465	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R466	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R467	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R468	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R469	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R470	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R471	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608

(BX BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R472	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R473	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R474	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R475	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R476	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R477	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R504	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R505	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R506	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R507	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R517	1-216-864-11	s CONDUCTOR, CHIP (1608)
R518	1-216-864-11	s CONDUCTOR, CHIP (1608)
R519	1-216-864-11	s CONDUCTOR, CHIP (1608)
R522	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R523	1-216-801-11	s RESISTOR,CHIP 22 1/10W (1608)
R524	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
R525	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
RB400	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB401	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB402	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB403	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB404	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB405	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB406	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB407	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB408	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB409	1-234-706-21	s RESISTOR, NETWORK 39X4 (1005)
RB410	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB411	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB412	1-234-378-11	s RES, NETWORK 10KX4 (1005)
RB413	1-234-378-11	s RES, NETWORK 10KX4 (1005)
RB500	1-234-375-21	s RES, NETWORK 1KX4 (1005)
RB501	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB502	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB503	1-234-375-21	s RES, NETWORK 1KX4 (1005)
RB504	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB505	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB506	1-234-379-11	s RESISTOR,NETWORK 22KX4 (1005)
RB507	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB508	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB509	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB3507	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3508	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3509	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3510	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3511	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3512	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3513	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3514	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3515	1-234-371-11	s RES, NETWORK 47X4 (1005)
S401	1-692-271-31	s SWITCH, SLIDE
TP200	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP500	1-535-877-22	s CHIP,CHECKER (TEST POINT)
X400	1-781-975-21	s OSCILLATOR, CRYSTAL

PACKING MATERIALS & SUPPLIED ACCESSORIES

Ref. No. or Q'ty	Part No.	SP Description
1pc	2-546-566-01	s OPERATING INSTRUCTIONS (JAPANESE, ENGLISH, FRENCH, GERMAN, SPANISH, ITALIAN, SIMPLIFIED CHINESE, TRADITIONAL CHINESE, KOREAN
1pc	3-703-263-04	s BAG, CONDUCTIVE

BW



BX (BKM-229X)

Section 5
Diagrams

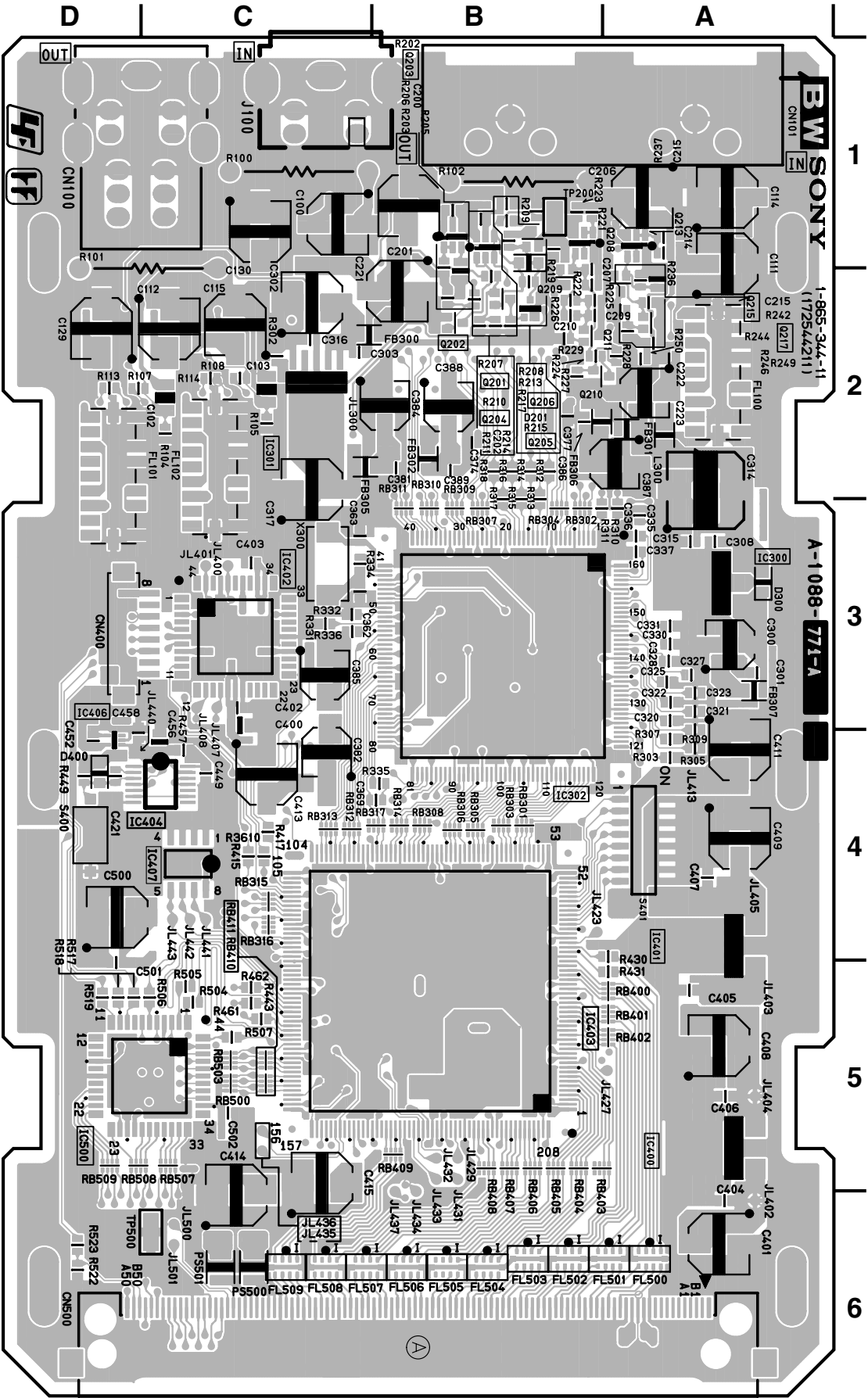
Board Name	Function	Page
BW	NTSC/PAL INPUT	5-2
BX	ANALOG COMPONENT INPUT	5-9

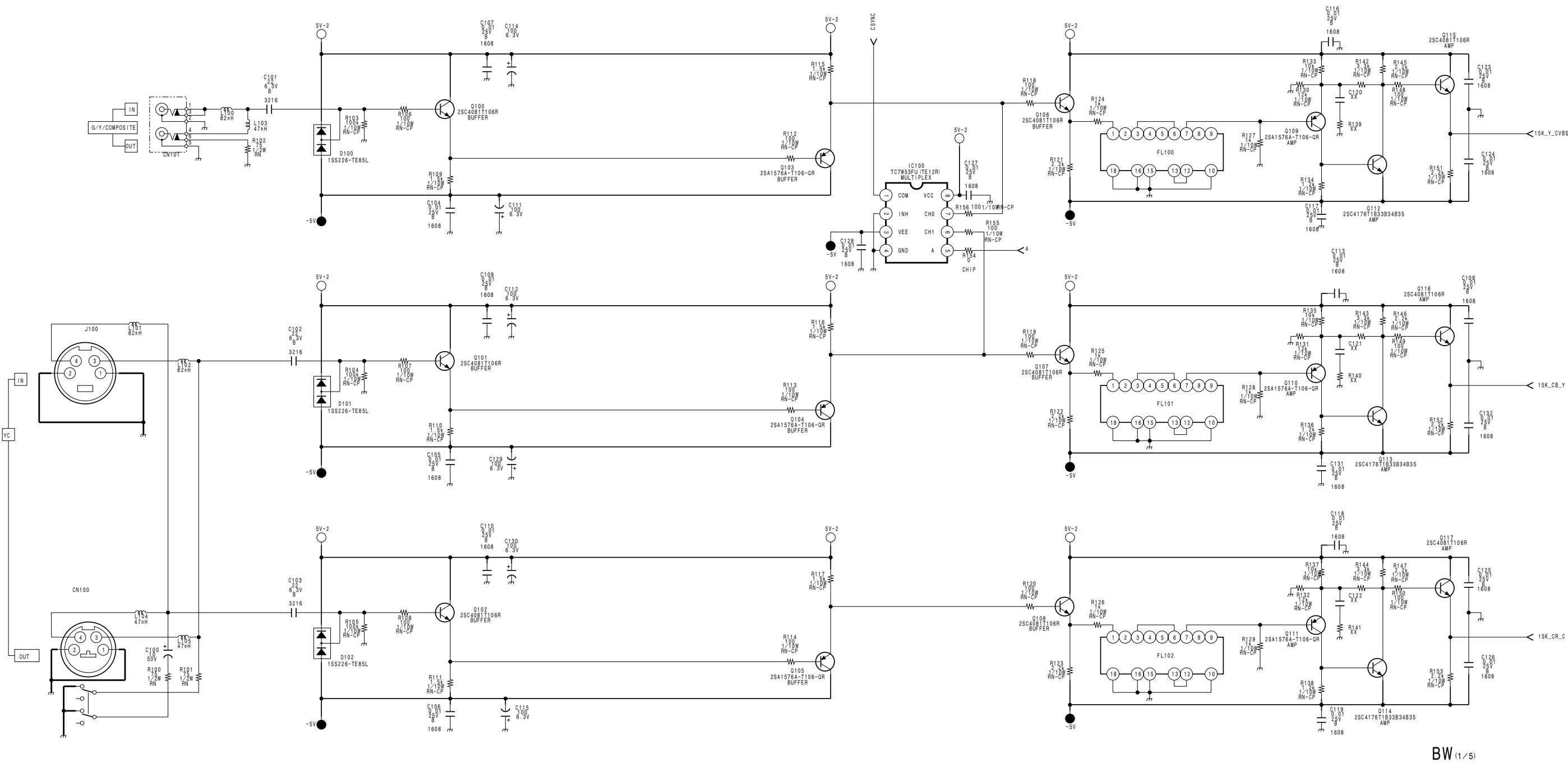
5-1. Schematic Diagrams and Board Layouts

BW BOARD

* : B SIDE

D100	* A-1
D101	* D-2
D102	* C-2
D200	* B-2
D201	B-1
D202	* B-2
D203	* A-2
D204	* C-2
D300	A-3
D400	D-4
IC100	* C-2
IC300	A-3
IC301	C-2
IC302	B-3
IC303	* B-2
IC400	A-5
IC401	A-4
IC402	C-3
IC403	B-5
IC404	C-4
IC405	* B-5
IC406	D-4
IC407	C-4
IC500	C-5
Q100	* A-1
Q101	* C-2
Q102	* C-2
Q103	* A-2
Q104	* D-2
Q105	* C-2
Q106	* A-2
Q107	* D-2
Q108	* C-2
Q109	* A-2
Q110	* D-2
Q111	* C-2
Q112	* A-2
Q113	* D-2
Q114	* C-2
Q115	* A-2
Q116	* C-3
Q117	* C-2
Q200	* B-1
Q201	B-1
Q202	B-2
Q203	B-1
Q204	B-2
Q205	B-2
Q206	B-1
Q207	* B-1
Q208	B-1
Q209	B-2
Q210	A-2
Q211	B-2
Q212	* B-1
Q213	A-1
Q214	* A-2
Q215	A-2
Q216	* C-2
Q217	A-2
Q218	* A-1
Q219	* C-2
Q220	* C-2
Q221	* C-2
Q300	* B-3
Q301	* B-3
Q400	* C-4
TP200	B-1
TP500	C-6





BW (1/5)



BW (3/5) (BKM-227W)



5

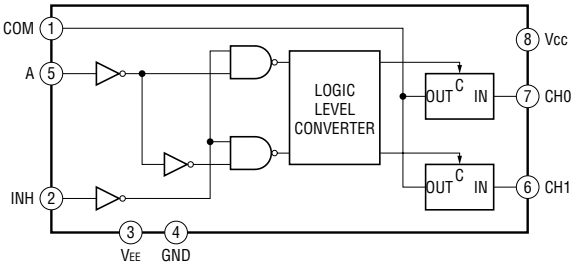
BW (4/5) (BKM-227W)



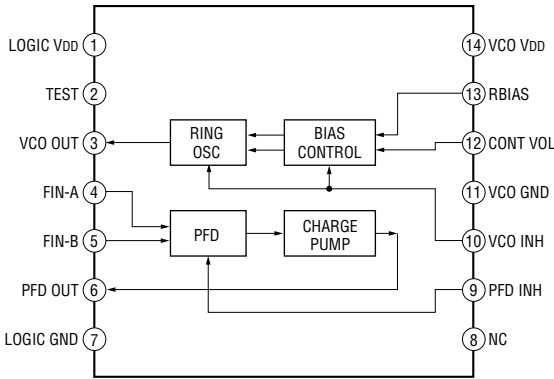
BW (5/5) (BKM-227W)



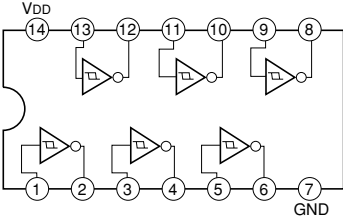
BW (1/5) TC7W53FU(TE12R) (IC100)



BW (4/5) TLC2933IPWR-12 (IC405)



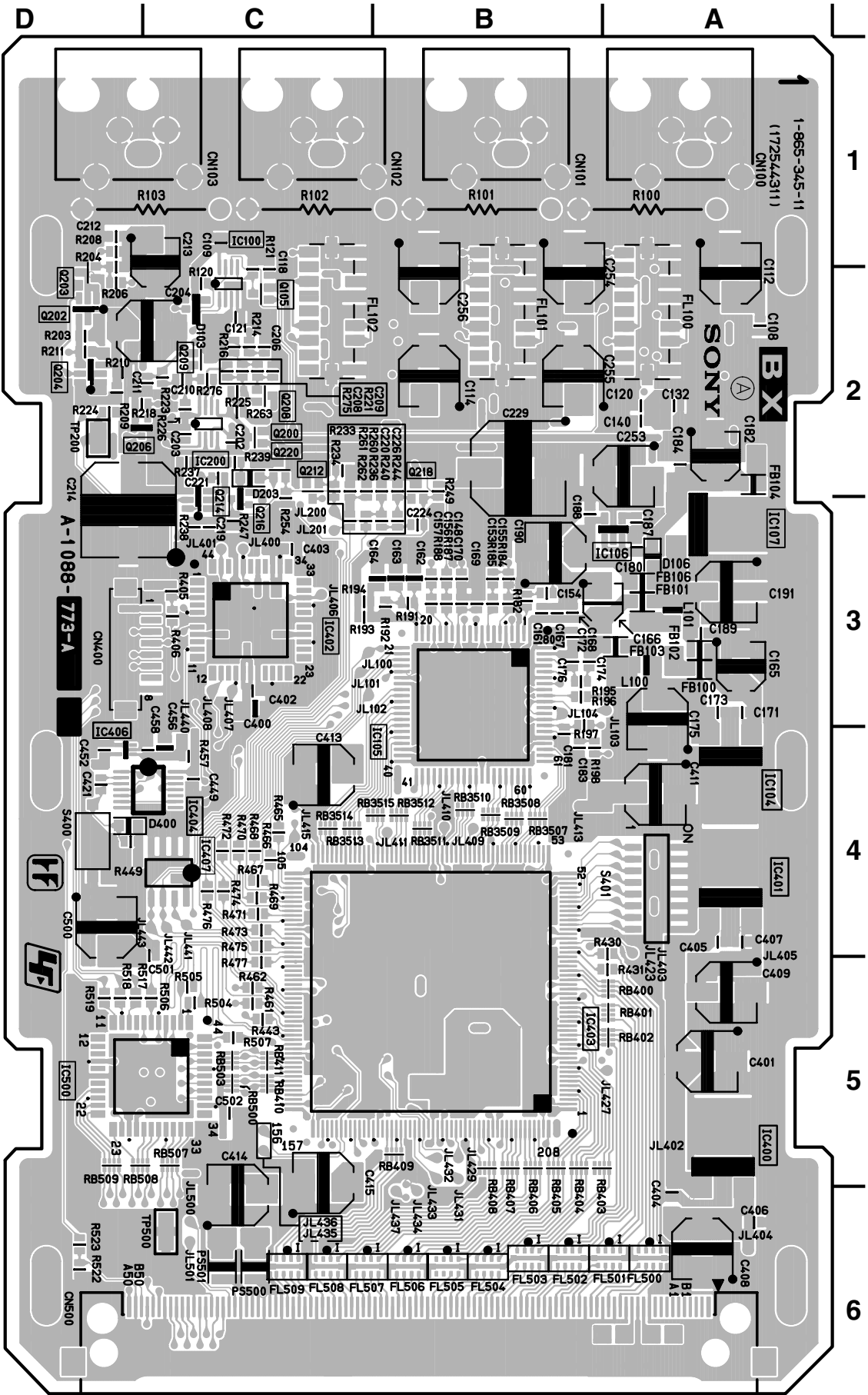
BW (4/5) SN74LV14APWR (IC404)



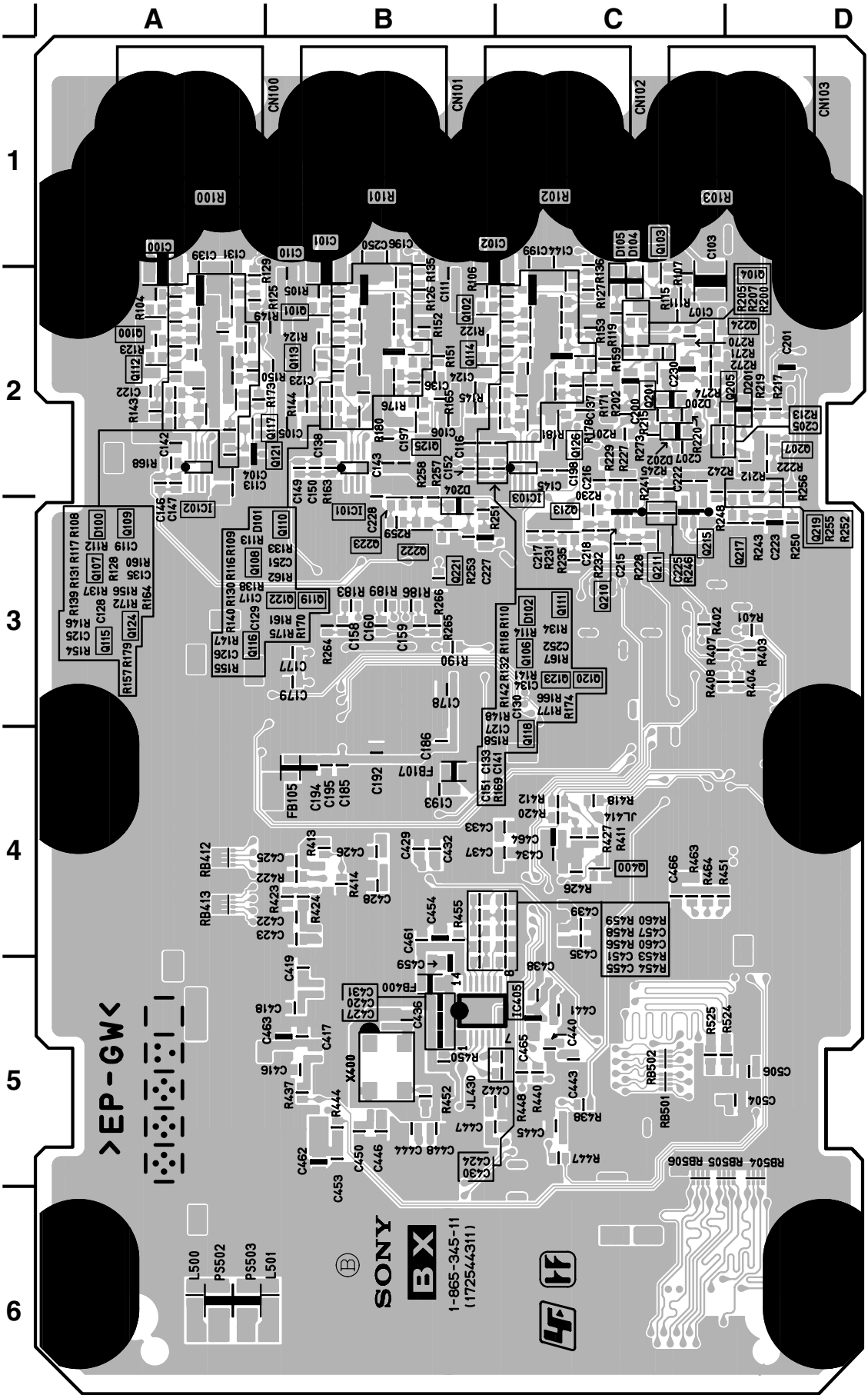
BX BOARD

* : B SIDE

D100	* A-2
D101	* B-2
D102	* C-2
D103	* C-2
D104	* C-2
D105	* C-2
D106	A-3
D200	* C-2
D201	* D-2
D202	* C-2
D203	* C-2
D204	* B-3
D400	D-4
IC100	C-2
IC101	* B-2
IC102	* A-2
IC103	* C-2
IC105	B-3
IC106	A-3
IC107	A-3
IC200	C-2
IC400	A-5
IC401	A-4
IC402	C-3
IC403	B-5
IC404	C-4
IC405	* B-5
IC406	D-4
IC407	C-4
IC500	C-5
Q100	* A-2
Q101	* B-2
Q102	* B-2
Q103	* C-2
Q104	* C-2
Q105	* C-2
Q106	* C-2
Q107	* A-2
Q108	* B-2
Q109	* A-2
Q110	* B-2
Q111	* C-2
Q112	* A-2
Q113	* B-2
Q114	* B-2
Q115	* A-2
Q116	* B-2
Q117	* A-2
Q118	* C-2
Q119	* B-2
Q120	* C-2
Q121	* A-2
Q122	* B-2
Q123	* C-2
Q124	* A-2
Q125	* B-2
Q126	* C-2
Q200	* C-2
Q201	* C-2
Q202	* D-2
Q203	D-1
Q204	* D-2
Q205	* C-2
Q206	* C-2
Q207	* D-2
Q208	* C-2
Q209	* C-2
Q210	* C-3
Q211	* C-3
Q212	* C-2
Q213	* C-3
Q214	* C-2
Q215	* C-3
Q216	* C-2
Q217	* D-3
Q218	* B-2
Q219	* D-2
Q220	* C-2
Q221	* B-3
Q222	* B-3
Q223	* B-2
Q224	* C-2
Q400	* C-4
TP200	D-2
TP500	C-6



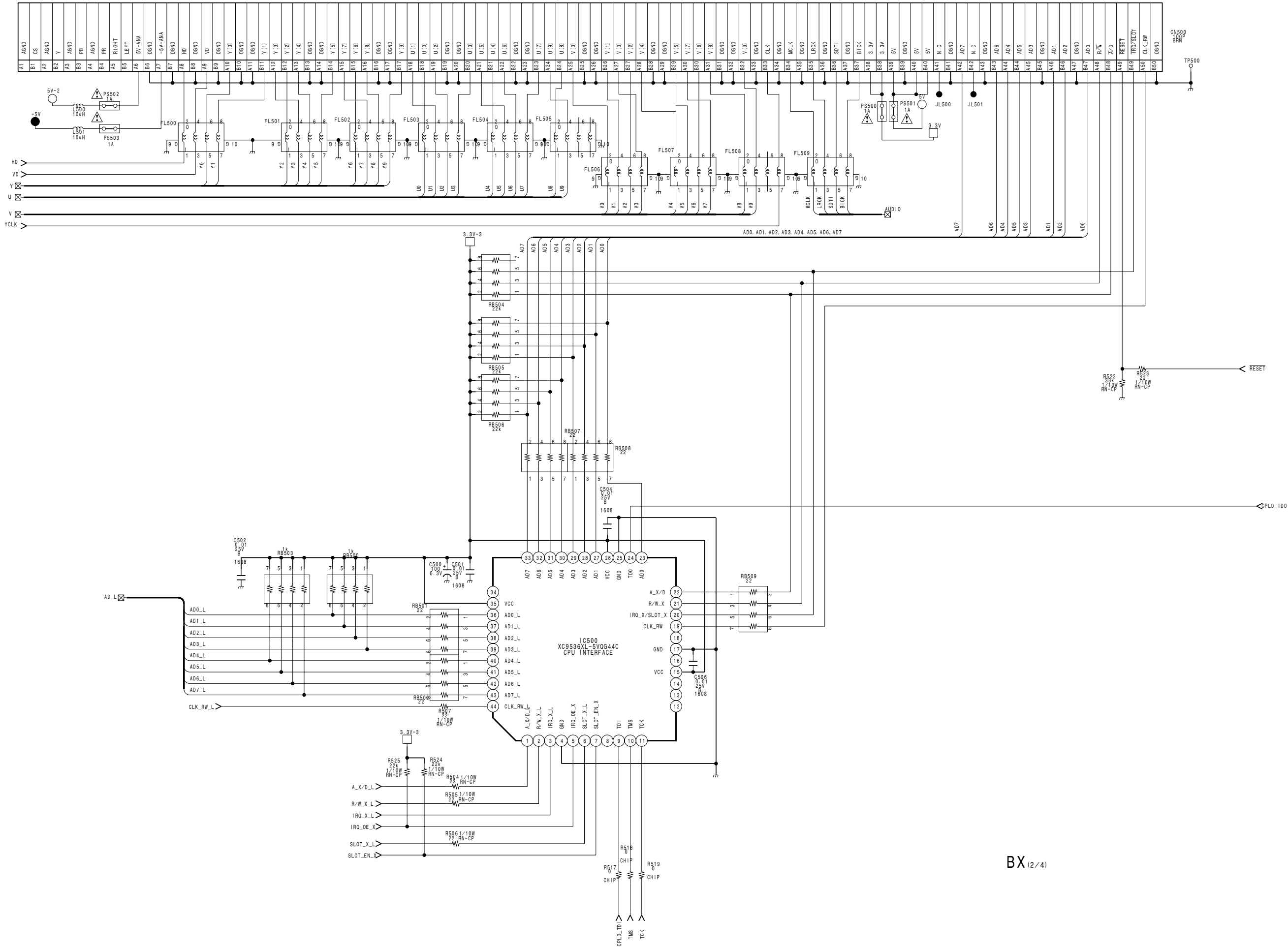
BX -A SIDE-
SUFFIX: -11



BX -B SIDE-
SUFFIX: -11

BX (1/4) (BKM-229X)





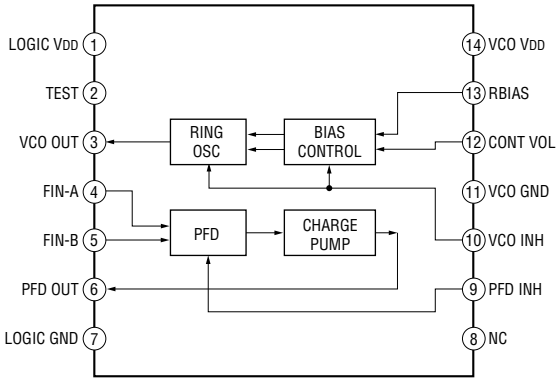
BX (3/4) (BKM-229X)



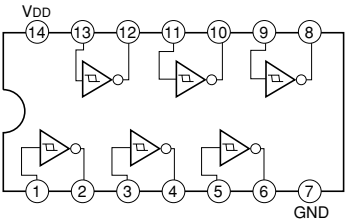
BX (4/4) (BKM-229X)



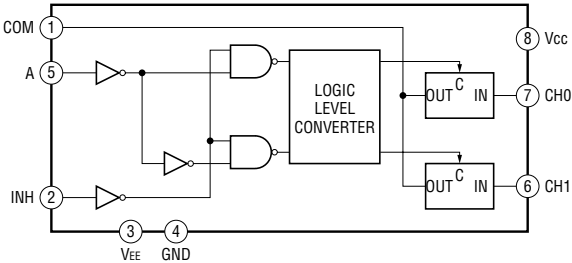
BX (1/4) TLC2933IPWR-12 (IC405)



BX (1/4) SN74LV14APWR (IC404)



BX (3/4, 4/4) TC7W53FU(TE12R) (IC100, IC101, IC102, IC103, IC200)



BKM-227W (SY)
BKM-229X (SY) E
9-878-410-01

Sony Corporation
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Printed in Japan
2004. 11 16
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