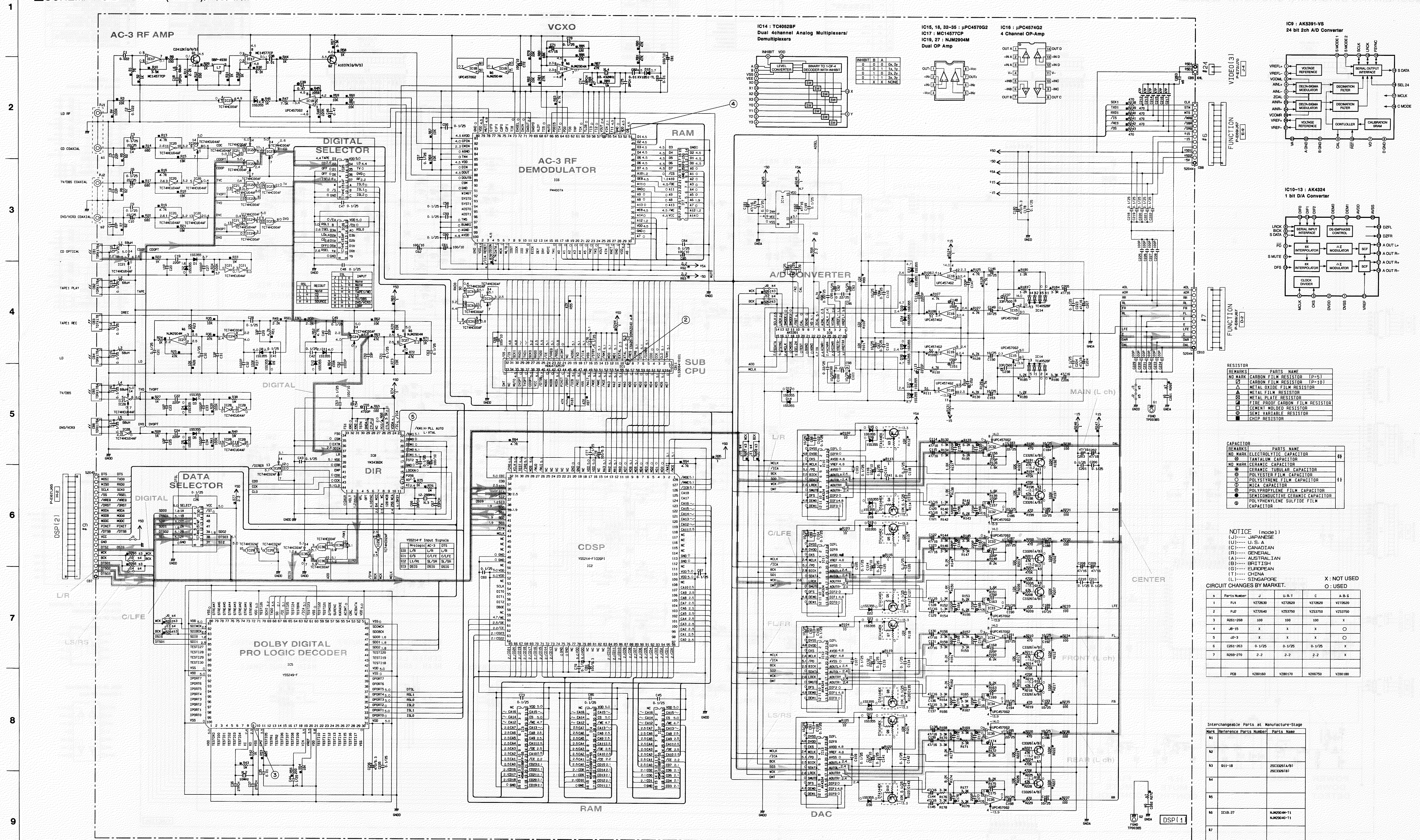


■SCHEMATIC DIAGRAM (DSP-1)/総回路図



RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P-5)
△	CARBON FILM RESISTOR (P-10)
▲	METAL FILM RESISTOR
□	METAL PLATE RESISTOR
■	FIRE PROOF CARBON FILM RESISTOR
◇	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
●	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
□	TANTALUM CAPACITOR
○	CERAMIC CAPACITOR
◎	CERAMIC TUBULAR CAPACITOR
◇	POLYESTER FILM CAPACITOR
◇	POLYSTYRENE FILM CAPACITOR
◇	MYLAR CAPACITOR
◇	POLYPROPYLENE FILM CAPACITOR
◇	SEMICONDUCTIVE CERAMIC CAPACITOR
◇	POLYETHYLENE SULFIDE FILM CAPACITOR

NOTICE (model)

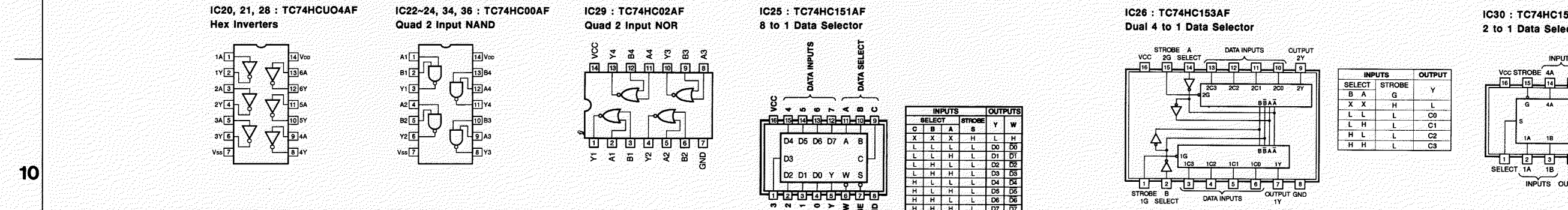
(J)..... JAPANESE
 (U)..... U.S.A.
 (C)..... CANADIAN
 (R)..... GENERAL
 (A)..... AUSTRALIAN
 (B)..... BRITISH
 (E)..... EUROPEAN
 (T)..... CHINA
 (L)..... SINGAPORE

CIRCUIT CHANGES BY MARKET.

	J	U.S.A.	C	A.B.S.
1	RJ1	V27800	V27800	V27800
2	PJ2	V25750	V25750	V25750
3	R051-008	100	100	X
4	JP-5	X	X	O
5	JA-3	X	X	O
6	CB1-063	0.1/25	0.1/25	X
7	R069-270	2.2	2.2	X
PCB	V20160	V20170	V20670	V20680

Interchangeable Parts at Manufacture Stage

Part Reference	Part Name
81	
82	
83	911-18 RSC3261A/91 RSC3261B
84	
85	
86	IC19-27 NUR00M-11 NUR0045-11
87	



All voltages are measured with a 10M Ω /DC electric volt meter.
 Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
 ●電圧は、内部抵抗10M Ω の電圧計で測定したものです。
 △印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
 ●本回路図は標準回路図です。改良のため予告なく変更することがございます。

SCHEMATIC DIAGRAM (OPERATION)

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530
RX-V430/RX-V430RDS/HTR-5540/HTR-5540RDS/DSP-AX430

CAPACITOR	
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
⊙	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
①	MICA CAPACITOR
⊖	POLYPROPYLENE FILM CAPACITOR
⊕	SEMICONDUCTIVE CERAMIC CAPACITOR
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR

RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
⊞	FIRE PROOF CARBON FILM RESISTOR
⊞	CEMENT MOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

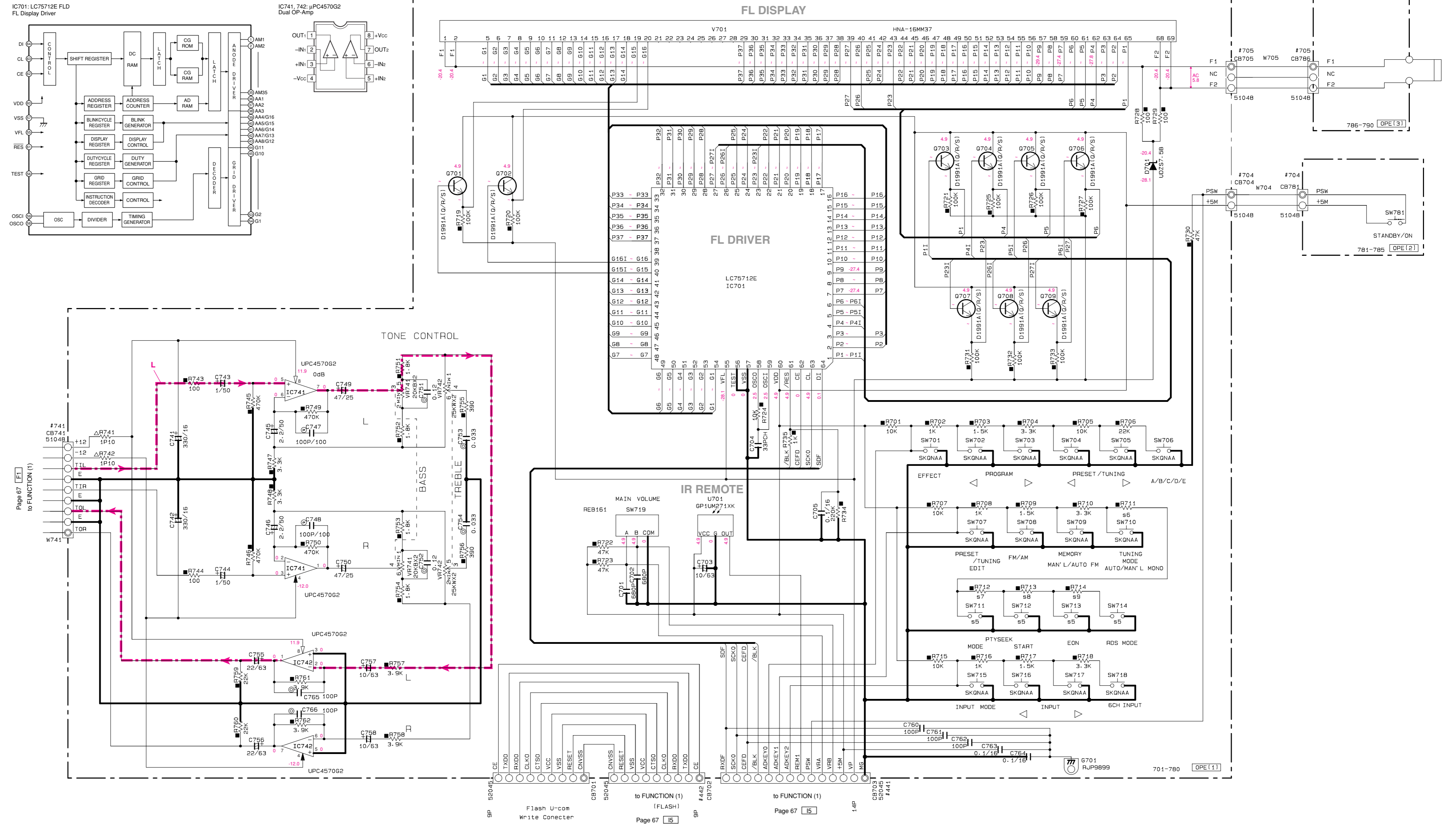
NOTICE (model)
(J)..... JAPANESE
(U)..... U.S.A
(C)..... CANADIAN
(R)..... GENERAL
(A)..... AUSTRALIAN
(B)..... BRITISH
(G)..... EUROPEAN
(T)..... CHINA
(L)..... SINGAPORE

	J. U. C. R. T	B. G
	K. A. L	
S5	SW711-714	× VV02030
S6	R711	× 10K RD35710
S7	R712	× 22K RD35722
S8	R713	× 47K RD35747
S9	R714	× 220K RD35822

- ★ All voltages are measured with a 10MΩ/V DC electric volt meter.
- ★ Components having special characteristics are marked / and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- /印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがございます。

× NOT USED
○ USED / APPLICABLE



Page 67 [ET] to FUNCTION (1)

Page 67 [IS] to FUNCTION (1)

Page 67 [IS]

701-780 [OPE(1)]

■ SCHEMATIC DIAGRAM (DSP)

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
◇	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
◇	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
○	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
□	TANTALUM CAPACITOR
○	CERAMIC CAPACITOR
○	CERAMIC TUBULAR CAPACITOR
○	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
○	MICA CAPACITOR
○	POLYPROPYLENE FILM CAPACITOR
○	SEMICONDUCTIVE CERAMIC CAPACITOR
○	POLYPHENYLENE SULFIDE FILM CAPACITOR

IC601: MSM514260C-60J5
 4Mb DRAM

IC602: PQ05E25MZP
 Regulator

IC603: μPC29M33T-E1
 Voltage Regulator

IC604: CS483292-CLR
 Audio Decoder

IC605: NJM2904M
 Dual OP-Amp

IC606: TC74HCT04F
 Quad 2-Input NAND Gate

IC607: TC74HCU04F
 Hex Inverters

IC608: CV2256LL
 Static RAM

IC609: XC6572XL-10TQ100C
 CPLD

IC610: TC74HCT08F
 Quad 2-Input And Gate

IC611: AK4527BVO
 24bit CODEC

IC612: μPC45702G
 Dual OP-Amp

IC613: μPC45703G
 Dual OP-Amp

IC614: μPC45702G
 Dual OP-Amp

IC615: μPC45703G
 Dual OP-Amp

IC616: μPC45702G
 Dual OP-Amp

IC617: μPC45703G
 Dual OP-Amp

IC618: μPC45702G
 Dual OP-Amp

IC619: μPC45703G
 Dual OP-Amp

IC620: μPC45702G
 Dual OP-Amp

IC621: μPC45703G
 Dual OP-Amp

IC622: μPC45702G
 Dual OP-Amp

IC623: μPC45703G
 Dual OP-Amp

IC624: μPC45702G
 Dual OP-Amp

IC625: μPC45703G
 Dual OP-Amp

IC626: μPC45702G
 Dual OP-Amp

IC627: μPC45703G
 Dual OP-Amp

IC628: μPC45702G
 Dual OP-Amp

IC629: μPC45703G
 Dual OP-Amp

IC630: μPC45702G
 Dual OP-Amp

IC631: μPC45703G
 Dual OP-Amp

IC632: μPC45702G
 Dual OP-Amp

IC633: μPC45703G
 Dual OP-Amp

IC634: μPC45702G
 Dual OP-Amp

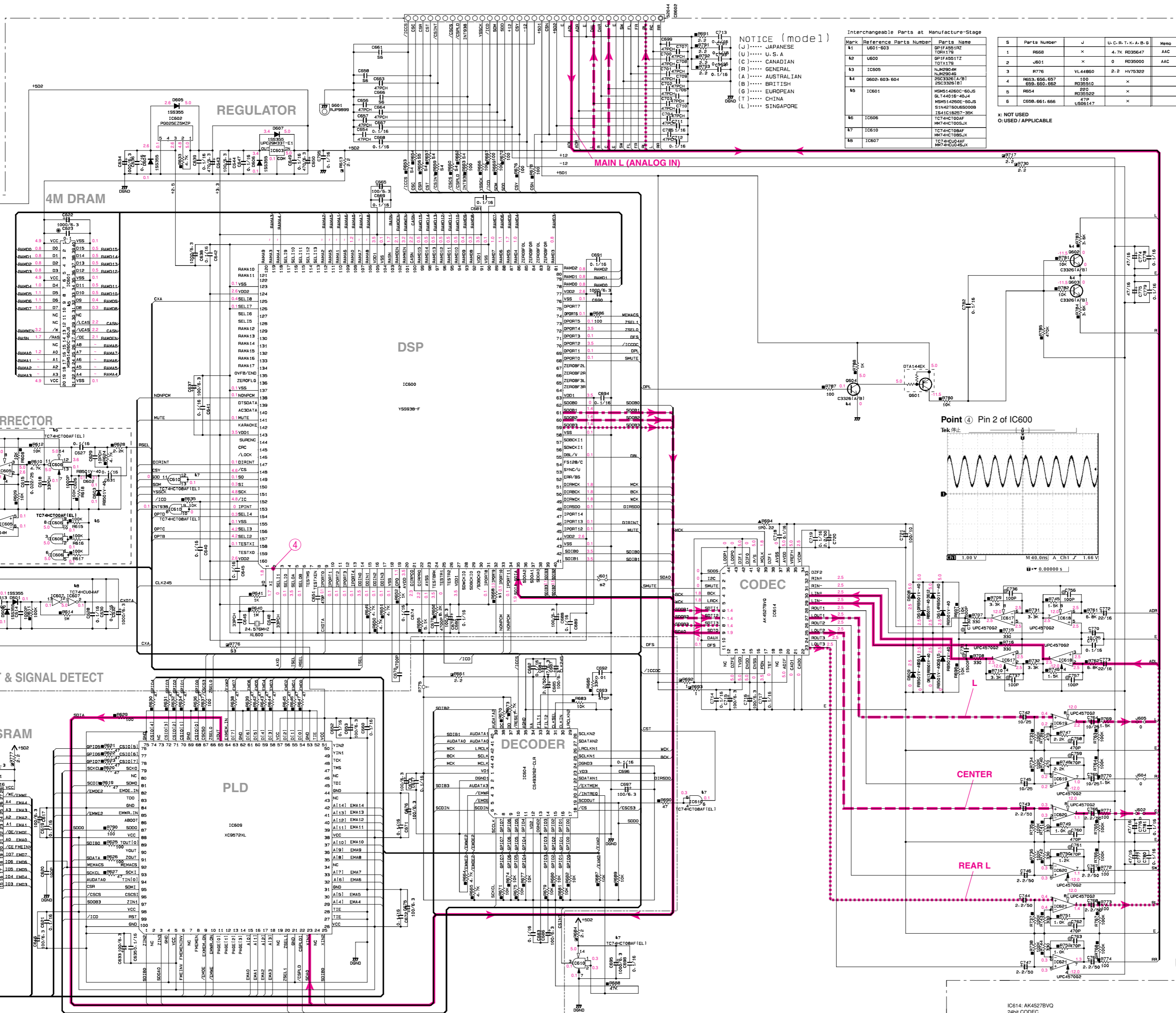
IC635: μPC45703G
 Dual OP-Amp

IC636: μPC45702G
 Dual OP-Amp

IC637: μPC45703G
 Dual OP-Amp

IC638: μPC45702G
 Dual OP-Amp

IC639: μPC45703G
 Dual OP-Amp

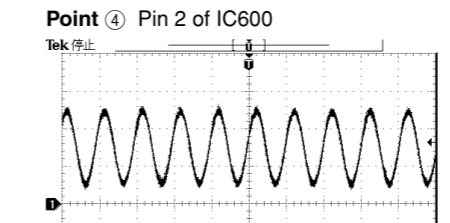


NOTICE (model)
 (J)..... JAPANESE
 (U)..... U.S.A
 (C)..... CANADIAN
 (D)..... GENERAL
 (A)..... AUSTRALIAN
 (B)..... BRITISH
 (G)..... EUROPEAN
 (T)..... CHINA
 (L)..... SINGAPORE

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name	S	J	U.C.R.T.K.A.B.S	Memo
K1	U601-603	SP1FA0512 TORX175	×	×	4.7K R030647	AAC
K2	U600	SP1FA0512 TORX175	×	×	4.7K R030647	AAC
K3	IC605	μPC45702G	×	×	0	R030000
K4	9002-603-604	μPC45702G	×	×	0	R030000
K5	IC601	MSM514260C-60J5 4M 1440E-40J4	×	×	2.2	HV75302
K6	IC606	TC74HCT08F M74HC08JLX	×	×	×	×
K7	IC610	TC74HCT08F M74HC08JLX	×	×	×	×
K8	IC607	TC74HCU04F M74HC04JLX	×	×	×	×

X: NOT USED
 O: USED / APPLICABLE



※ RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530 only

J model only
 (DSP-AX530/DSP-AX430)

- ★ All voltages are measured with a 10MΩ/DC electric volt meter.
- ★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- Δ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがございます。

