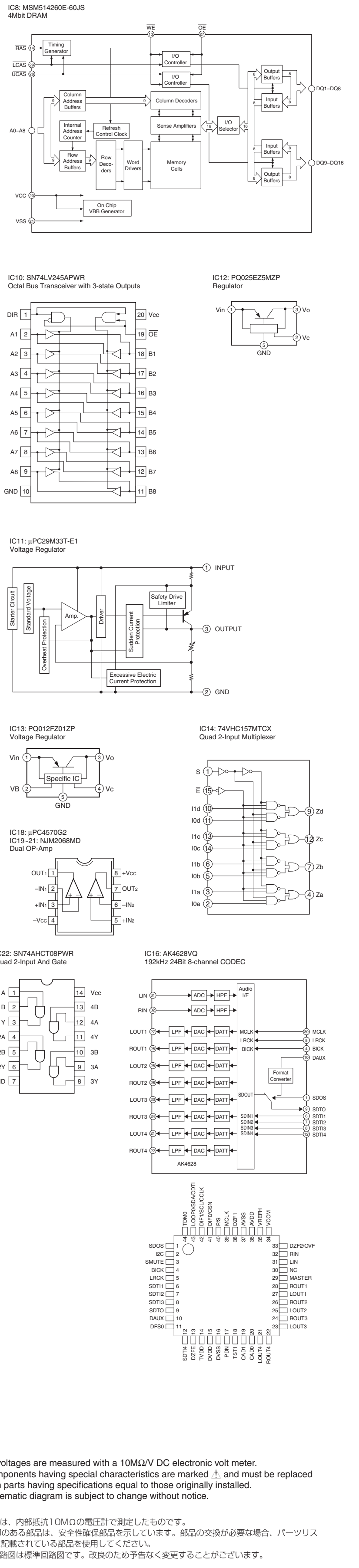
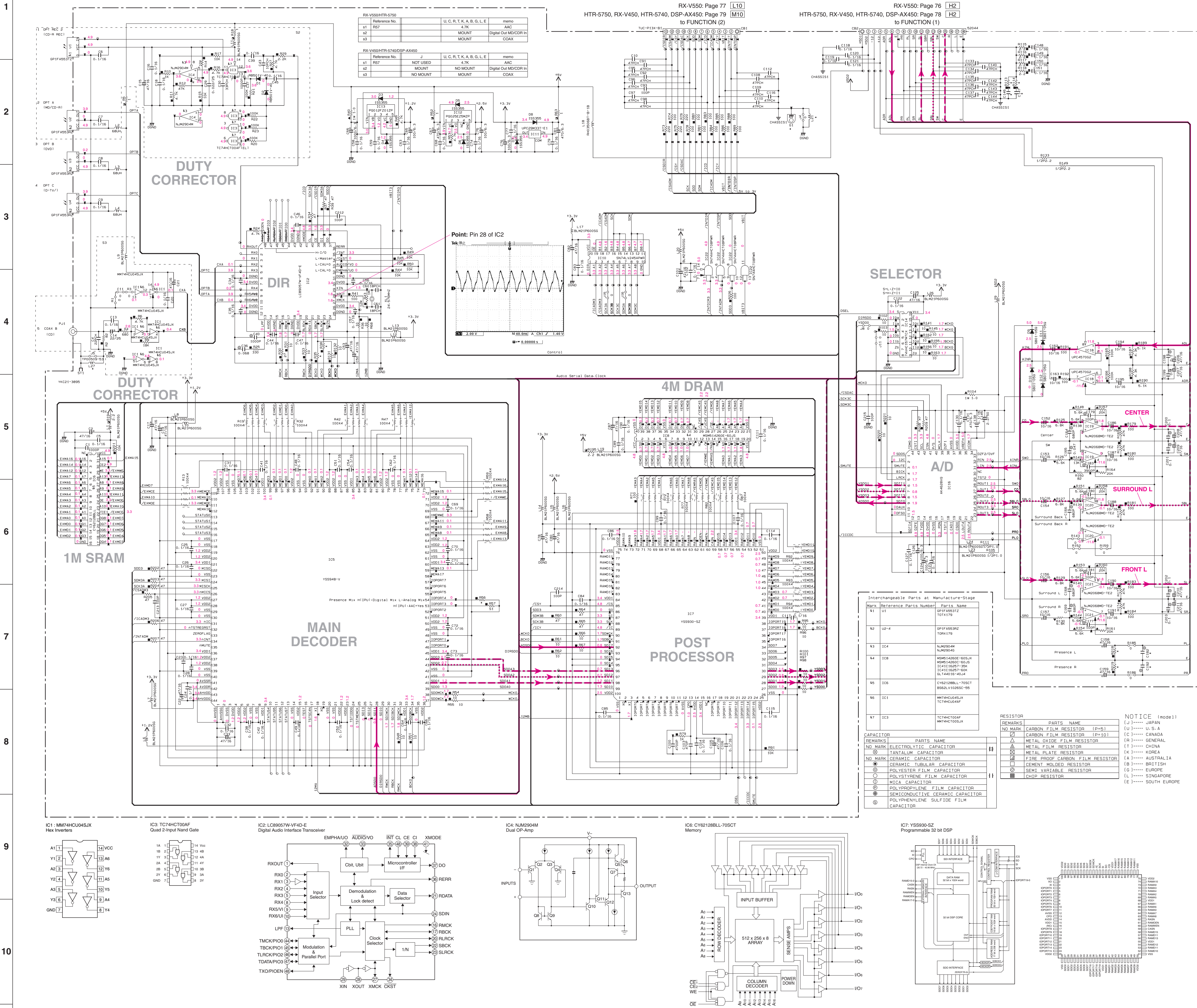


SCHEMATIC DIAGRAM (DSP)

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450



■ SCHEMATIC DIAGRAM (FUNCTION 1/2) RX-V550

		U-C	R	T	K	A	B-G-E	L
s1	PJ752	MSP-246V1-01N1 V704680	MSP-244V1-01N1 V704670	MSP-244V1-01N1 V704670	MSP-244V1-01N1 V704670	MSP-246V1-01N1 V704680	MSP-244V1-01N1 V704670	MSP-244V1-01N1 V704670
s2	0751-752 754-755	C3326(A/B) V030370	X	X	X	C3326(A/B) V030370	X	X
s3	C754-755	47P F665147	X	X	X	47P F665147	X	X
s4	C767-768 UR83710	10/16 RD35510	X	X	X	10/16 UR83710	X	X
s5	R760-761	100 RD35510	X	X	X	100 RD35510	X	X
s6	R779-780	220 RD35522	X	X	X	220 RD35522	X	X
s7	R782-783	1K RD35610	X	X	X	1K RD35610	X	X
s8	R771-774	10K RD35710	X	X	X	10K RD35710	X	X
s9	R788-789	100K RD35810	X	X	X	100K RD35810	X	X
s10	IC302	BD3841FS X354740	X	X	X	BD3841FS X354740	X	X
s11	IC328-329	0.1/16 US13510	X	X	X	0.1/16 US13510	X	X
s12	C772	0.01 US06410	X	X	X	0.01 US06410	X	X
s13	R791	2-2 RD35322	X	X	X	2-2 RD35322	X	X
s14	R785-786	2-2K RD35622	X	X	X	2-2K RD35622	X	X

x: NOT USED
o: USED / APPLICABLE

NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

Interchangeable Parts at Manufacture-Stage

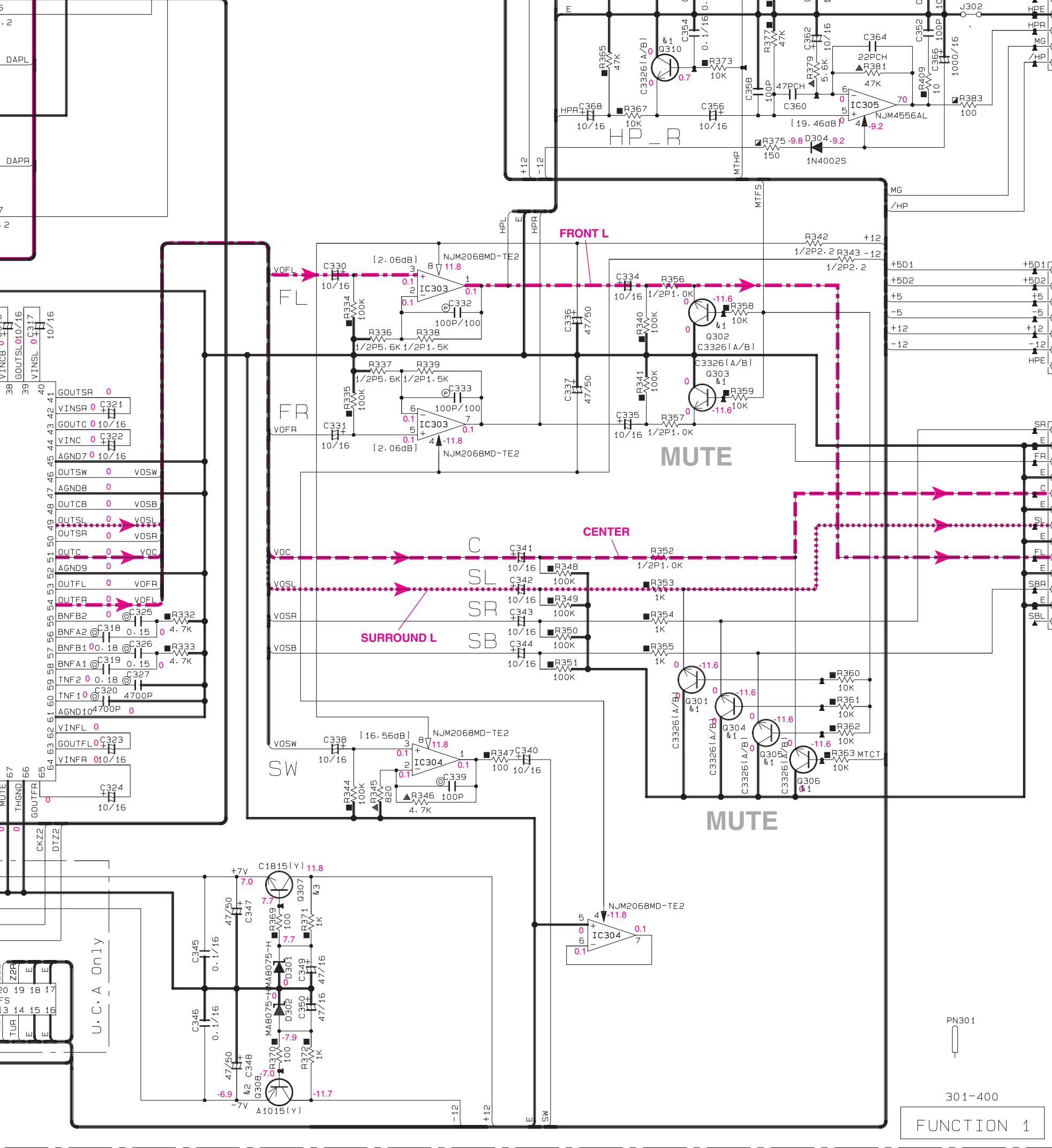
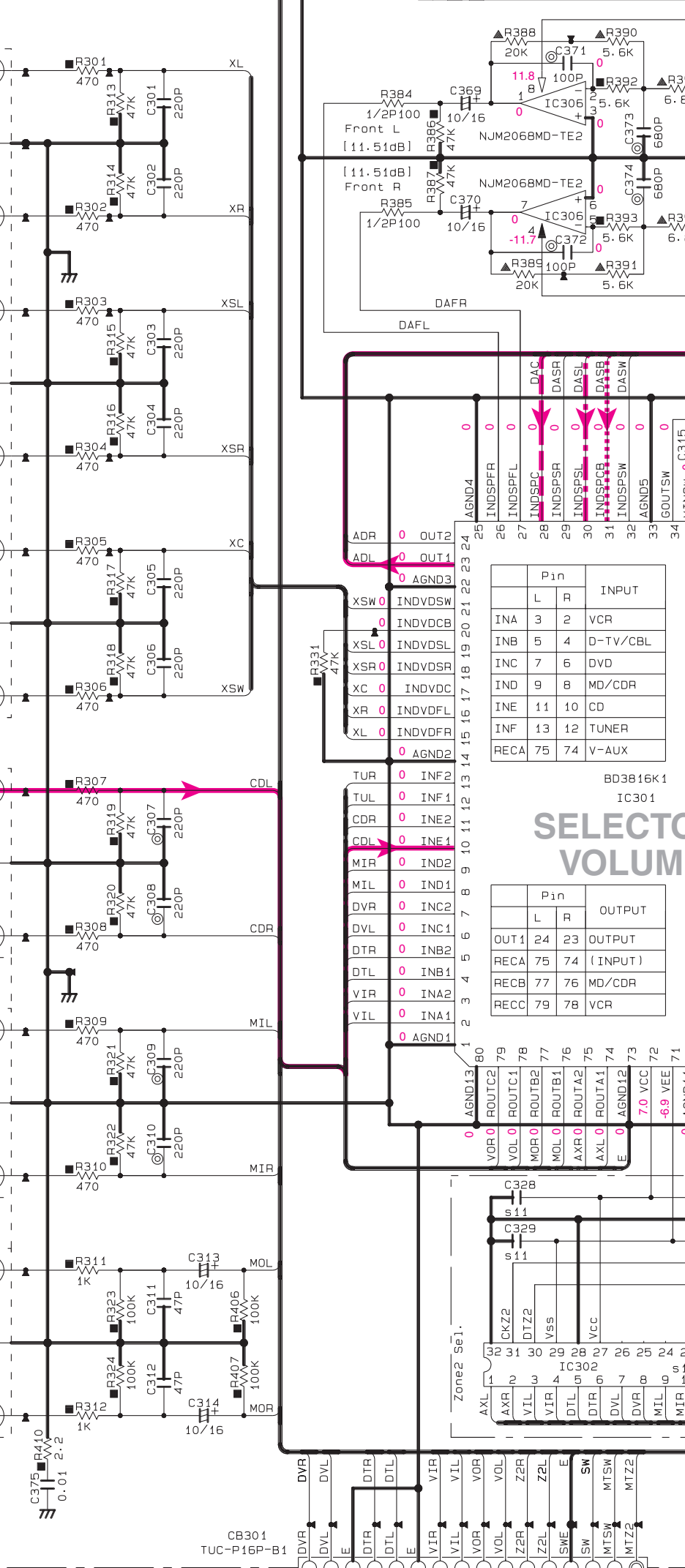
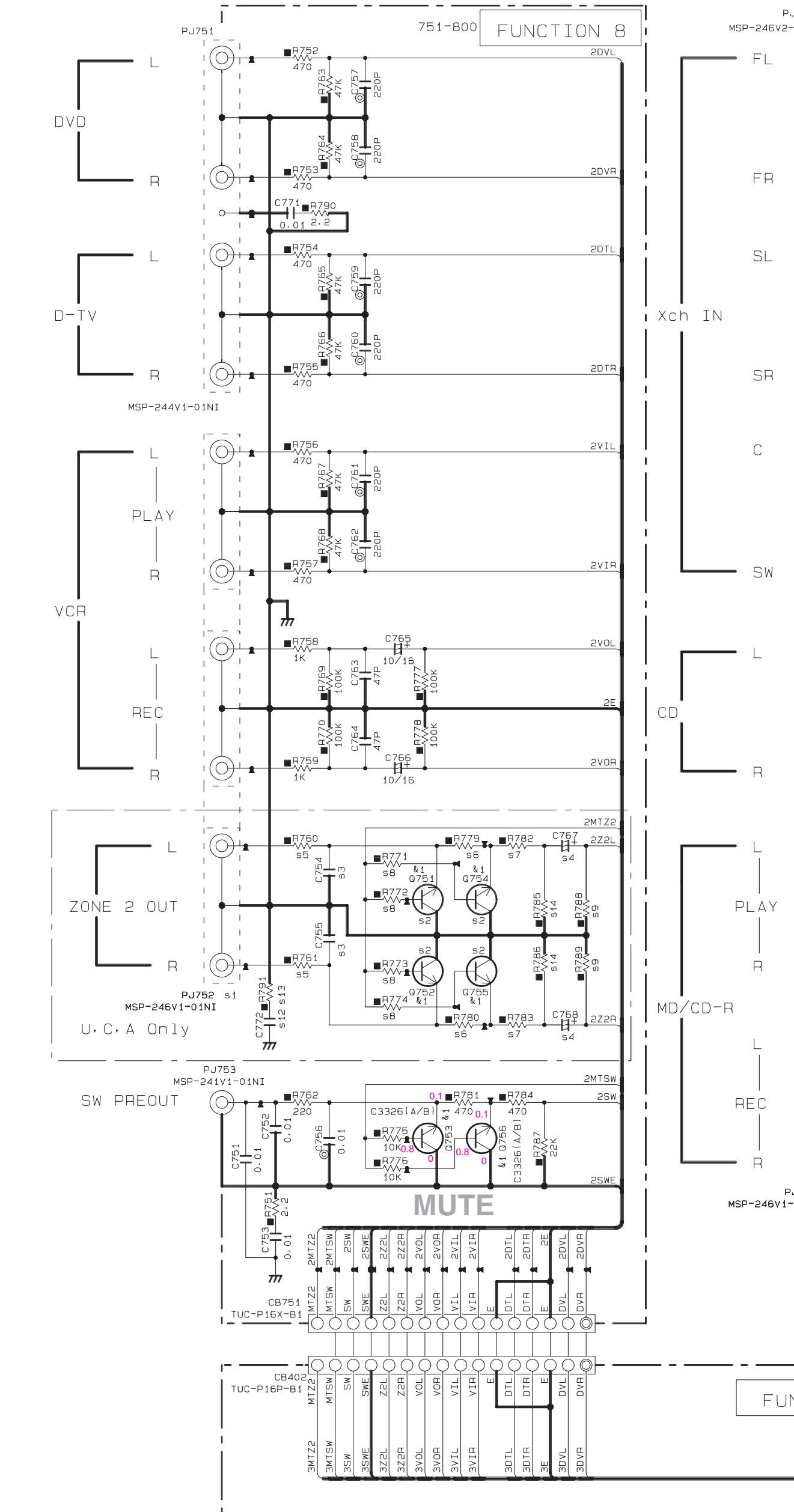
Mark	Reference Parts Number	Parts Name
k1	0301-305, 309, 310 751-755	2SC3326(A/B) 2SD704(K) 2SC3326(A/B) 2SC5938(A/B)
k2	0308	2SA1015(Y) KTA1266
k3	0307	2SC1815(Y) KTC3198

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

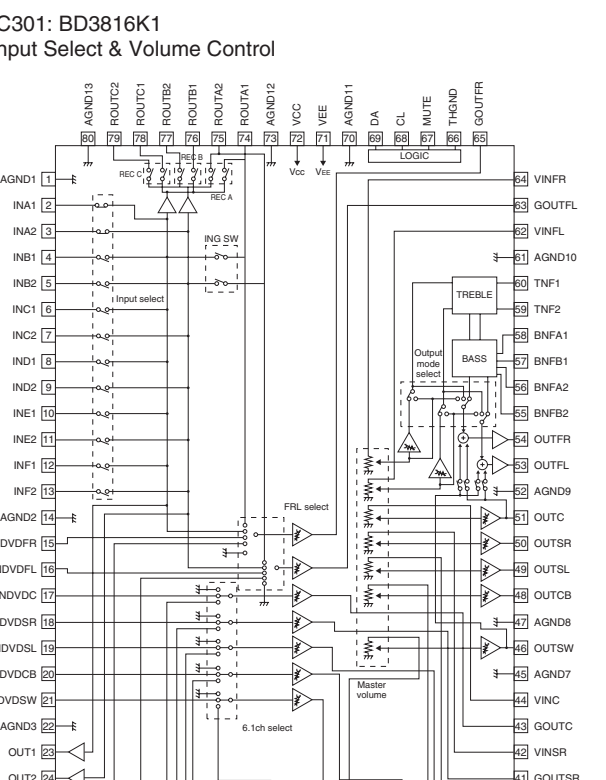
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
⊙	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
①	MICA CAPACITOR
Ⓟ	POLYPROPYLENE FILM CAPACITOR
⊙	SEMICONDUCTIVE CERAMIC CAPACITOR



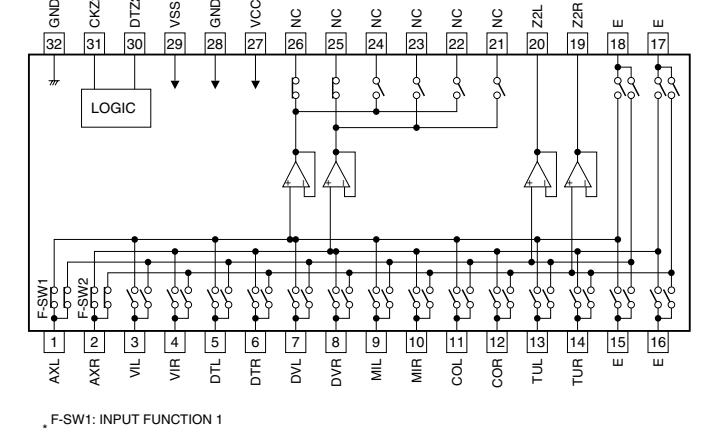
Page 80 [H8]
to OPERATION (1)

Page 83 [A1]
to POWER (1)

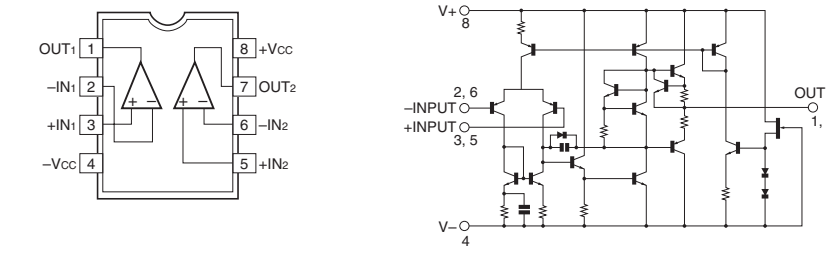
Page 83 [A2]
to POWER (1)



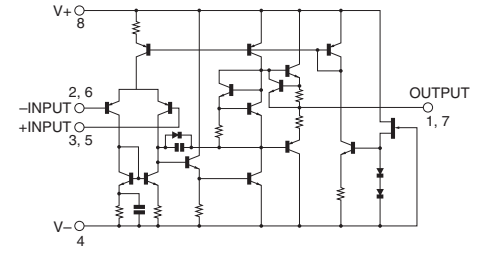
IC302: BD3841FS
Function Switch



IC303, 304, 306: NJM2068MD
Dual OP-Amp.



IC305: NJM4556AL
Dual OP-Amp



★ All voltages are measured with a 10MΩ/V DC electronic 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。
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Tuner / VIDEO

RDS

Point ② Cathode of D501 and Pin 12 of IC502

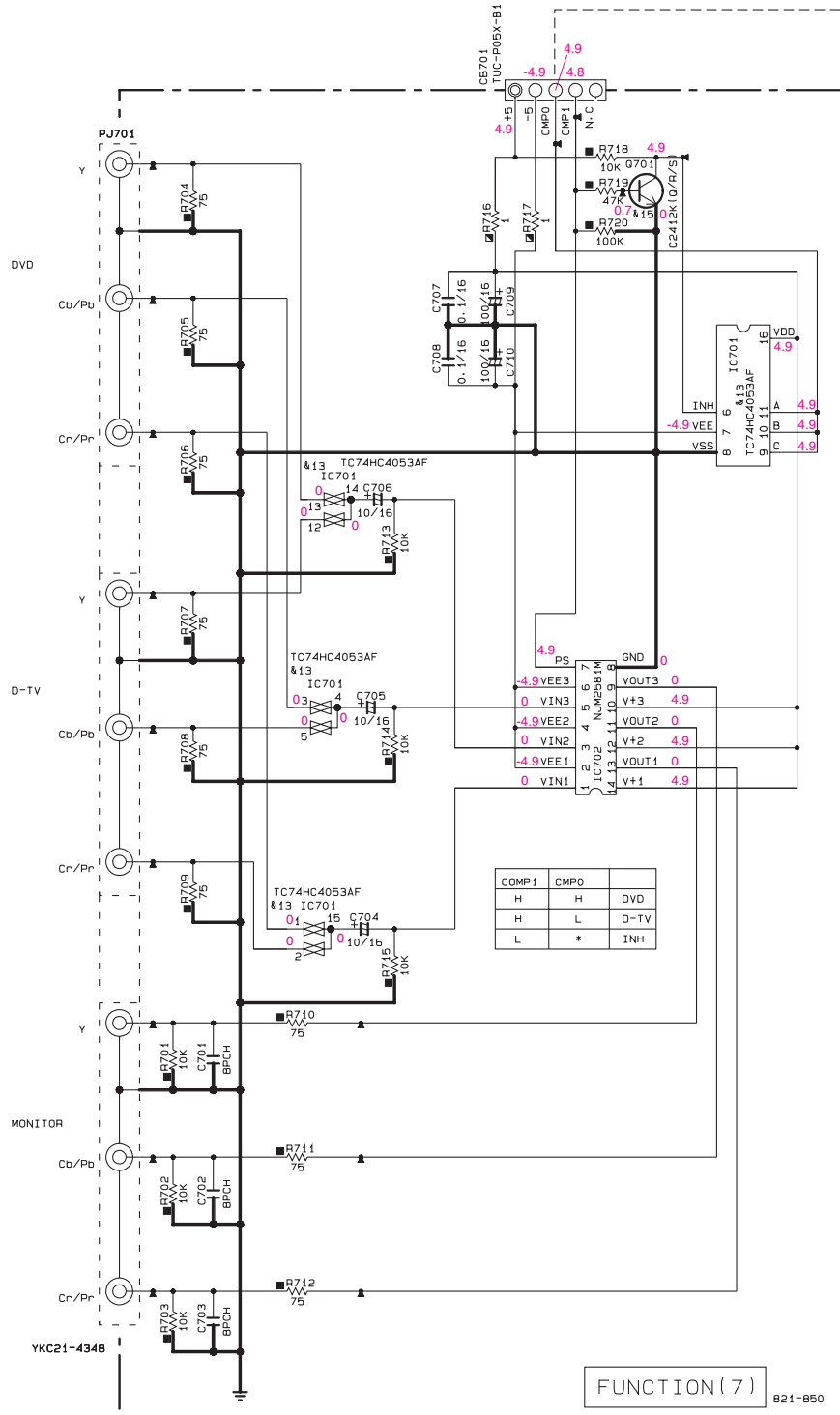
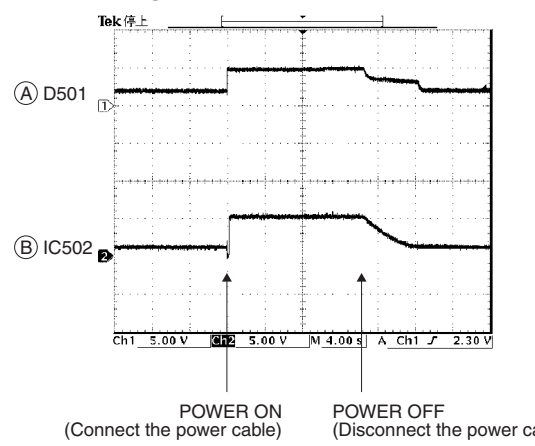
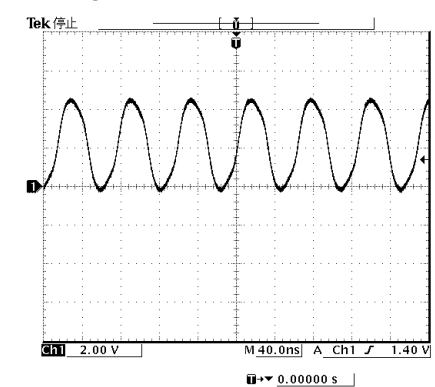
Interchangeable Parts		Manufacture-Stage	
Mark	Reference Parts	Parts Name	
411	10009	TC440204DEL	TC1042000T
		AC00040AP	
		MT44040C45J	
413	10003-606-701	MT4404033AF	
		MT4404035JF	
414	09032-806	5541037AM/RS/SL	
		5541039AL/SL/SL	
415	0701	25C2041810/R/S/SL	
		25C2041810/SL/SL	
416	04611-463.510-503.511	1593595	
	0001-004-606-010	W4111	
417	0462-509	TD4146KKA	
		450-024-REV.	
418	0914	25A1011/S/SL	
		K1A265	
419	00081-6001-6001-610-612	25C174051/R/S/SL	
		25C174051/SL/SL	
		25C3311-14/SL/SL	
420	0901	25C18011/S/SL	
		25C18011/SL/SL	
		K1C3298	
421			

NOTICE (model)
(J)..... JAPAN
(U)..... U.S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

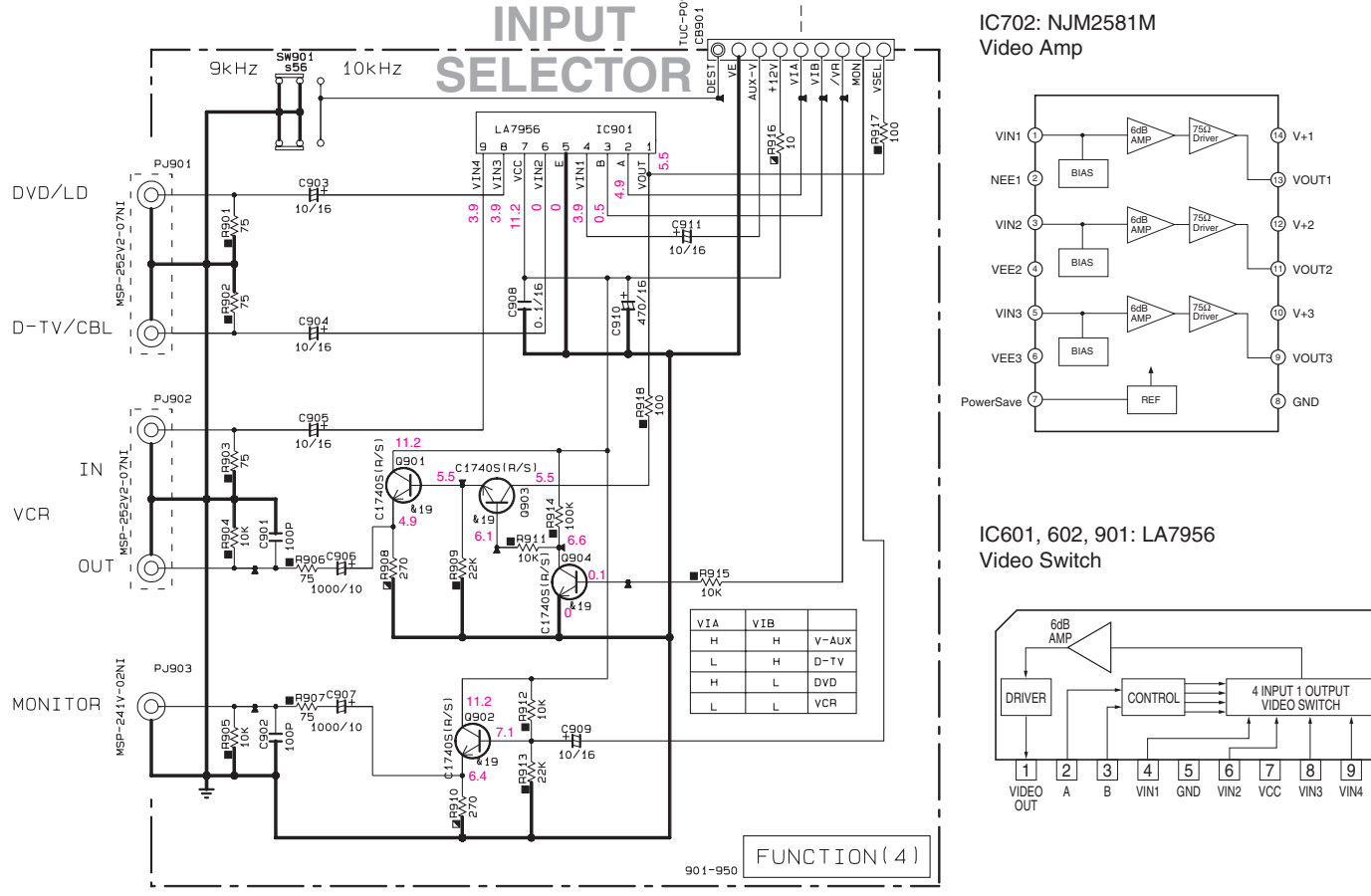
516	9549		X	X	100K RD3581.0	100K RD3581.0	100K RD3581.0	100K RD3581.0	X
517	9553				100K RD3581.0	X	X	100K RD3581.0	X
518	9552				100K RD3581.0	X	X	X	100K RD3581.0
519	9555		X		100K RD3581.0	100K RD3581.0	100K RD3581.0	100K RD3581.0	100K RD3581.0
556	94931		X	P020A,B Y362430	X	X	X	X	P020A,B Y362430
557	94932								
558	94933								
559	94934								
553	1501				CT71660	CT71660	CT71670	CT71660	CT71670
554	1502				CT71680	CT71680	CT71690	CT71680	CT71690

843	0503	A103741(2/9/8) VY05560	X	A103741(2/9/8) VY05560
844	C516	2 2 200 LP86522	X	2 2 200 LP86522
845	FR77	100 RD35810	X	100 RD35810
846	FR71	100 RD35547	X	100 RD35547
847	FR77	100 RD36467	X	100 RD36467
851	CB461-504	51046 V137830	X	51046 V137830
		MF00530	X	MF00530
	JK461	HU-1 33C-1242C V05303	X	HU-1 33C-1242C V05303
	JK462	J1-3525K1-1330 463550	X	J1-3525K1-1330 463550
	CB461-463	13300 V13300	X	13300 V13300
	CB461-464	205410 205410	X	205410 205410
	CB461	A170817(2/7) VF17260	X	A170817(2/7) VF17260
	CB462	100 VY65570	X	100 VY65570
	CB463	100 RD35810	X	100 RD35810
	CB464	100 RD35710	X	100 RD35710
911	RA63	RD35427	X	RD35427

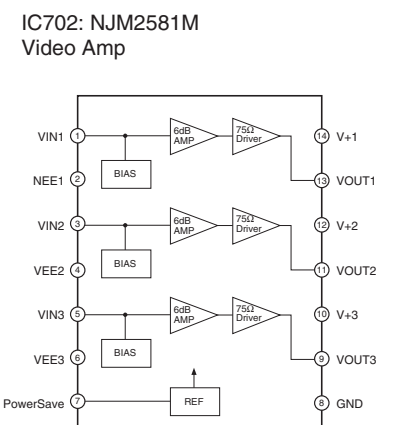
		U-C	B	T	K	A	B-E	L
933	IC003	X	X	X	X	X	IC072200	
							IC082840	
934	KL502	X	X	X	X	X	Y330304	
							Y383030	
935	C531-533	X	X	X	X	X	US05127	
							Y38	
936	C530-527	X	X	X	X	X	US05823	
							Y38	
937	CS30	X	X	X	X	X	US05436	
938	C520-532	X	X	X	X	X	Y1136	
							Y383510	
939	C530-529	X	X	X	X	X	47136	
							Y383747	
940	HS93	X	X	X	X	X	100	
							HS05101	
941	HS94-595	X	X	X	X	X	470	
							HS05547	
942	HS96-597	X	X	X	X	X	100	
							HS05710	
943	HS02	X	X	X	X	X	100	
							HS07287	
944	L501	X	X	X	X	X	20044	
							Y380950	
945	GS00	X	X	X	X	X	1744011678	
							IC17402	
946	HS91	X	X	X	X	X	2005633	
							Y380533	
947	HS90	X	X	X	X	X	100	
							HS07573	
948	HS61-549	X	X	X	X	X	1004	
							IC06510	
949	J501	O	O	O	O	O		



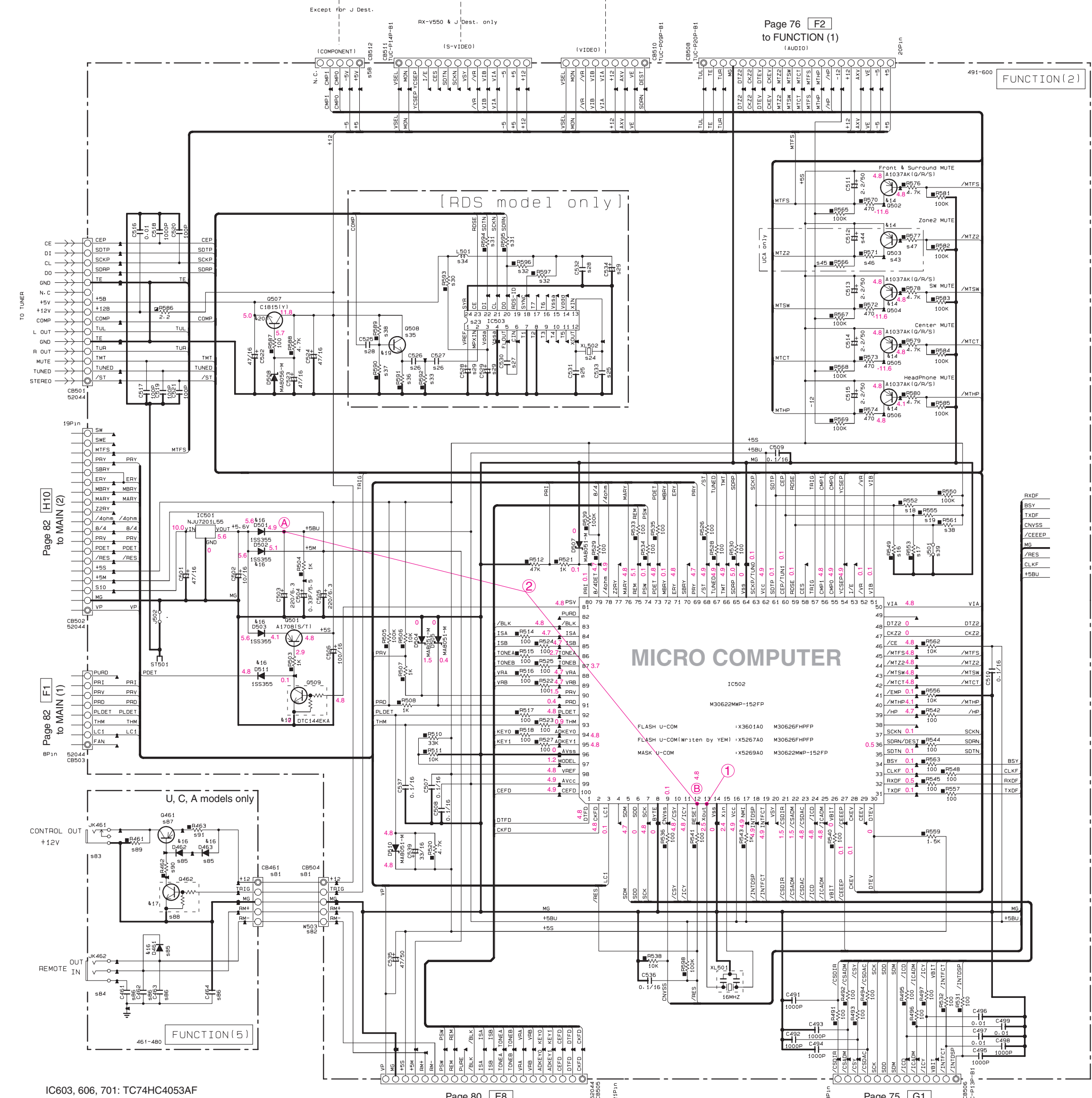
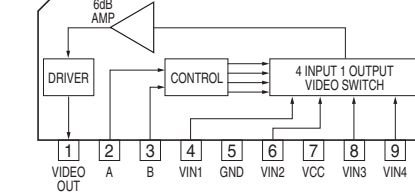
Y/Cb/Cr
SELECTOR



INPUT
ELECTOR

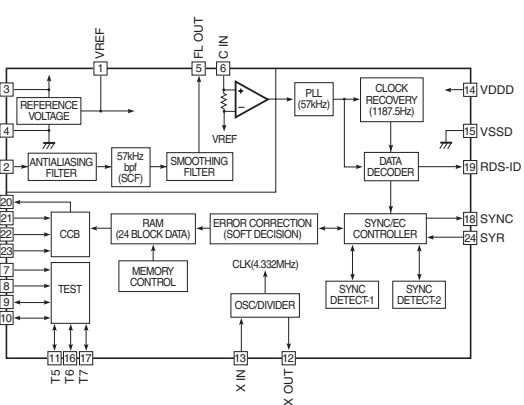


IC601, 602, 901: LA7956
Video Switch



MICRO COMPUTER

IC501: NJU7201L55
Voltage Regulator

IC503: LC72722
RDS Decoder

- ★ All voltages are measured with a 10M Ω /V DC electronic 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。

★ 1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。

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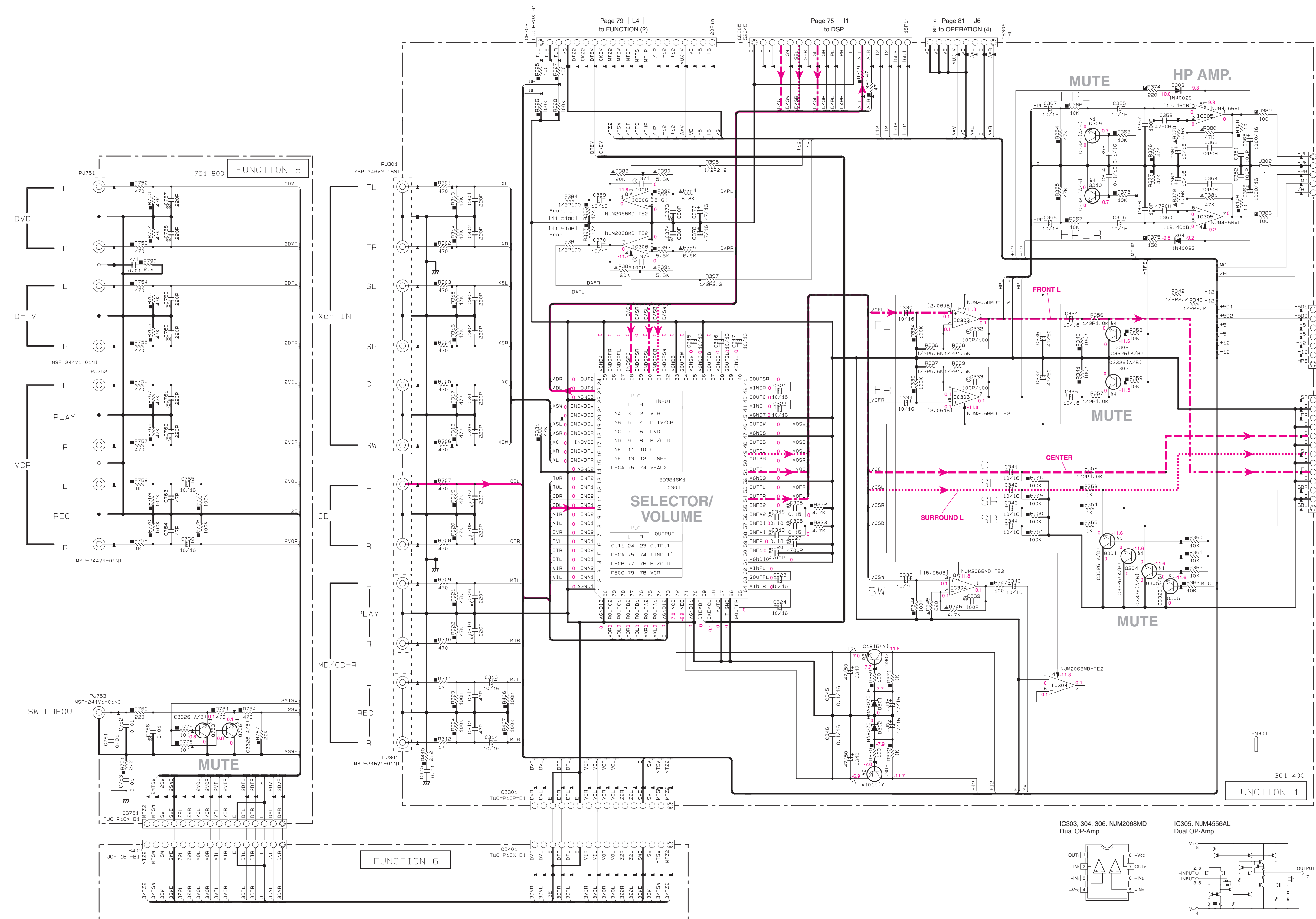
IC603, 606, 701: TC74HC4053AF
Analog Multiplexer/Demultiplexer

Page 80 E8

IC501: NJU7201L55
Voltage Regulator

IC503: LC72722
RDS Decoder

		INPUT STATES				"ON" CHANNEL (S)
		INHIBIT	C	B	A	
COM		0	0	0	0	0X, 0Y, 0Z
		0	0	0	1	1X, 0Y, 0Z
		0	0	1	0	0X, 1Y, 0Z
COM		0	0	1	1	1X, 1Y, 0Z
		0	1	0	0	0X, 0Y, 1Z
		0	1	0	1	1X, 0Y, 1Z
COM		0	1	1	0	0X, 1Y, 1Z
		0	1	1	1	1X, 1Y, 1Z
		1	X	X	X	NONE



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
41	0301-306-309-310 0753-756	2SC3326(A/B) 2SC3326(A/B) 2SC3326(B) 2SC3326(A/B)
42	0308	2SA1015(Y) KTA1266
43	0307	2SC1815(Y) KTC3198

RESISTOR

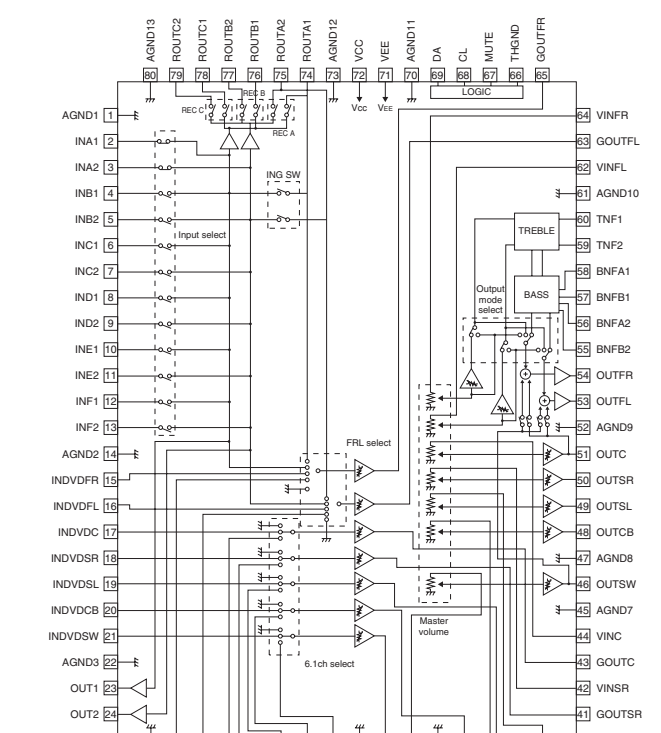
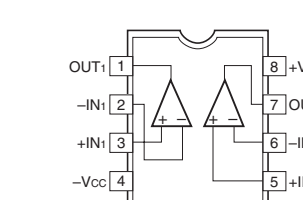
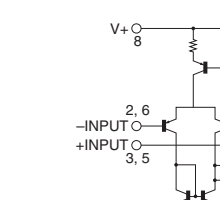
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⊠	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⊞	METAL FILM RESISTOR
⊞	METAL PLATE RESISTOR
⊞	FIRE PROOF CARBON FILM RESISTOR
⊞	CEMENT MOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
⊞	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊞	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊞	CERAMIC TUBULAR CAPACITOR
⊞	POLYESTER FILM CAPACITOR
⊞	POLYSTYRENE FILM CAPACITOR
⊞	MICA CAPACITOR
⊞	POLYPROPYLENE FILM CAPACITOR
⊞	SEMICONDUCTIVE CERAMIC CAPACITOR

★ All voltages are measured with a 10MΩ/V DC electronic 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。

Page 81 [G9]
to OPERATION (1)Page 83 [A1]
to POWER (1)Page 83 [A2]
to POWER (1)IC301: BD3816K1
Input Select & Volume ControlIC303, 304, 306: NJM2068MD
Dual OP-Amp.IC305: NJM4556AL
Dual OP-Amp

SCHEMATIC DIAGRAM (FUNCTION 2/2) HTR-5750 RX-V450/HTR-5740/DSP-AX450

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450

REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (D=5)	NO MARK	ELECTROLYTIC CAPACITOR
□	CARBON FILM RESISTOR (D=10)	□	TANTALUM CAPACITOR
△	METAL OXIDE FILM RESISTOR	○	CERAMIC CAPACITOR
◇	METAL FILM RESISTOR	○	CERAMIC TUBULAR CAPACITOR
■	METAL PLATE RESISTOR	○	POLYESTER FILM CAPACITOR
□	FIRE-PROOF CARBON FILM RESISTOR	○	POLYSTYRENE FILM CAPACITOR
□	CEMENT MOLDED RESISTOR	○	MICA CAPACITOR
□	SEMI-VARIABLE RESISTOR	○	POLYPROPYLENE FILM CAPACITOR
■	CHIP RESISTOR	○	SEMICONDUCTIVE CERAMIC CAPACITOR

Mark	Reference Parts Number	Parts Name
411	IC007:608	TK15420MTL
412	IC009	TC74HC04AFEL
413	IC701:603-606	TC74HC043AF
414	0503-504-506	W674HC40535X
415	0503-504-506	25A1037A10/P/S/1
416	0501-503-511-601-604	25A1037A10/P/S/1
417	0509	25A1037A10/P/S/1
418	0508-601-608-610-612	25A1037A10/P/S/1
419	0501-503-511-601-604	25A1037A10/P/S/1
420	0507	25A1037A10/P/S/1
421		KTIC3198

NOTICE (mode1)
(J)..... JAPAN
(U)..... U.S.A.
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

Tuner / VIDEO

HTB-5750		U/C	T	K	A
416	R549	X	X	100K	100K
417	R553	X	X	100K	100K
418	R552	X	X	100K	100K
419	R555	X	X	100K	100K
420	CB511	X	X	X	X
421	SW901	X	X	X	X
422	W513	X	X	X	X
423	CB512	X	X	X	X
424	W513	X	X	X	X
425	CB512	X	X	X	X
426	W513	X	X	X	X
427	CB512	X	X	X	X
428	W513	X	X	X	X
429	CB512	X	X	X	X
430	W513	X	X	X	X
431	CB512	X	X	X	X
432	W513	X	X	X	X
433	CB512	X	X	X	X
434	W513	X	X	X	X
435	CB512	X	X	X	X
436	W513	X	X	X	X
437	CB512	X	X	X	X
438	W513	X	X	X	X
439	CB512	X	X	X	X
440	W513	X	X	X	X
441	CB512	X	X	X	X
442	W513	X	X	X	X
443	CB512	X	X	X	X
444	W513	X	X	X	X
445	CB512	X	X	X	X
446	W513	X	X	X	X
447	CB512	X	X	X	X
448	W513	X	X	X	X
449	CB512	X	X	X	X
450	W513	X	X	X	X
451	CB512	X	X	X	X
452	W513	X	X	X	X
453	CB512	X	X	X	X
454	W513	X	X	X	X
455	CB512	X	X	X	X
456	W513	X	X	X	X
457	CB512	X	X	X	X
458	W513	X	X	X	X
459	CB512	X	X	X	X
460	W513	X	X	X	X
461	CB512	X	X	X	X
462	W513	X	X	X	X
463	CB512	X	X	X	X
464	W513	X	X	X	X
465	CB512	X	X	X	X
466	W513	X	X	X	X
467	CB512	X	X	X	X
468	W513	X	X	X	X
469	CB512	X	X	X	X
470	W513	X	X	X	X
471	CB512	X	X	X	X
472	W513	X	X	X	X
473	CB512	X	X	X	X
474	W513	X	X	X	X
475	CB512	X	X	X	X
476	W513	X	X	X	X
477	CB512	X	X	X	X
478	W513	X	X	X	X
479	CB512	X	X	X	X
480	W513	X	X	X	X
481	CB512	X	X	X	X
482	W513	X	X	X	X
483	CB512	X	X	X	X
484	W513	X	X	X	X
485	CB512	X	X	X	X
486	W513	X	X	X	X
487	CB512	X	X	X	X
488	W513	X	X	X	X
489	CB512	X	X	X	X
490	W513	X	X	X	X
491	CB512	X	X	X	X
492	W513	X	X	X	X
493	CB512	X	X	X	X
494	W513	X	X	X	X
495	CB512	X	X	X	X
496	W513	X	X	X	X
497	CB512	X	X	X	X
498	W513	X	X	X	X
499	CB512	X	X	X	X
500	W513	X	X	X	X
501	CB512	X	X	X	X
502	W513	X	X	X	X
503	CB512	X	X	X	X
504	W513	X	X	X	X
505	CB512	X	X	X	X
506	W513	X	X	X	X
507	CB512	X	X	X	X
508	W513	X	X	X	X
509	CB512	X	X	X	X
510	W513	X	X	X	X
511	CB512	X	X	X	X
512	W513	X	X	X	X
513	CB512	X	X	X	X
514	W513	X	X	X	X
515	CB512	X	X	X	X
516	W513	X	X	X	X
517	CB512	X	X	X	X
518	W513	X	X	X	X
519	CB512	X	X	X	X
520	W513	X	X	X	X
521	CB512	X	X	X	X
522	W513	X	X	X	X
523	CB512	X	X	X	X
524	W513	X	X	X	X
525	CB512	X	X	X	X
526	W513	X	X	X	X
527	CB512	X	X	X	X
528	W513	X	X	X	X
529	CB512	X	X	X	X
530	W513	X	X	X	X
531	CB512	X	X	X	X
532	W513	X	X	X	X
533	CB512	X	X	X	X
534	W513	X	X	X	X
535	CB512	X	X	X	X
536	W513	X	X	X	X
537	CB512	X	X	X	X
538	W513	X	X	X	X
539	CB512	X	X	X	X
540	W513	X	X	X	X
541	CB512	X	X	X	X
542	W513	X	X	X	X
543	CB512	X	X	X	X
544	W513	X	X	X	X
545	CB512	X	X	X	X
546	W513	X	X	X	X
547	CB512	X	X	X	X
548	W513	X	X	X	X
549	CB512	X	X	X	X
550	W513	X	X	X	X
551	CB512	X	X	X	X
552	W513	X	X	X	X
553	CB512	X	X	X	X
554	W513	X	X	X	X
555	CB512	X	X	X	X
556	W513	X	X	X	X
557	CB512	X	X	X	X
558	W513	X	X	X	X
559	CB512	X	X	X	X
560	W513	X	X	X	X
561	CB512	X	X	X	X
562	W513	X	X	X	X
563	CB512	X	X	X	X
564	W513	X	X	X	X
565	CB512	X	X	X	X
566	W513	X	X	X	X
567	CB512	X	X	X	X
568	W513	X	X	X	X
569	CB512	X	X	X	X
570	W513	X	X	X	X
571	CB512	X	X	X	X
572	W513	X	X	X	X
573	CB512	X	X	X	X
574	W513	X	X	X	X
575	CB512	X	X	X	X
576	W513	X	X	X	X
577	CB512	X	X	X	X
578	W513	X	X	X	X
579	CB512	X	X	X	X
580	W513	X	X	X	X
581	CB512	X	X	X	X
582	W513	X	X	X	X
583	CB512	X	X	X	X
584	W513	X	X	X	X
585	CB512	X	X	X	X
586	W513	X	X	X	X
587	CB512	X	X	X	X
588	W513	X	X	X	X
589	CB512	X	X	X	X
590	W513	X	X	X	X
591	CB512	X	X	X	X
592	W513	X	X	X	X
593	CB512	X	X	X	X
594	W513	X	X	X	X
595	CB512	X	X	X	X
596	W513	X	X	X	X
597	CB512	X	X	X	X
598	W513	X	X	X	X
599	CB512	X	X	X	X
600	W513	X	X	X	X
601	CB512	X	X	X	X
602	W513	X	X	X	X
603	CB512	X	X	X	X
604	W513	X	X	X	X
605	CB512	X	X	X	X
606	W513	X	X	X	X
607	CB512	X	X	X	X
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617	CB512	X	X	X	X
618	W513	X	X	X	X
619	CB512	X	X	X	X
620	W513	X	X	X	X
621	CB512	X	X	X	X
622	W513	X	X	X	X
623	CB512	X	X	X	X
624	W513	X	X	X	X
625	CB512	X	X	X	X
626	W513	X	X	X	X
627	CB512	X	X	X	X
628	W513	X	X	X	X
629	CB512	X	X	X	X
630	W513	X	X	X	X
631	CB512	X	X	X	X
632	W513	X	X	X	X
633	CB512	X	X	X	X
634	W513	X	X	X	X
635	CB512	X	X	X	X
636	W513	X	X	X	X
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650	W513	X	X	X	X
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652	W513	X	X	X	X
653	CB512	X	X	X	X
654	W513	X	X	X	X
655	CB512	X	X	X	X
656	W513	X	X	X	X
657	CB512	X	X	X	X
658	W513	X	X	X	X
659	CB512	X	X	X	X
660	W513	X	X	X	X
661	CB512	X	X	X	X
662	W513	X	X	X	X
663	CB512	X	X	X	X
664	W513	X	X	X	X
665	CB512	X	X	X	X
666	W513	X	X	X	X
667	CB512	X	X	X	X
668	W513	X	X	X	X
669	CB512	X	X	X	X
670	W513	X	X	X	X

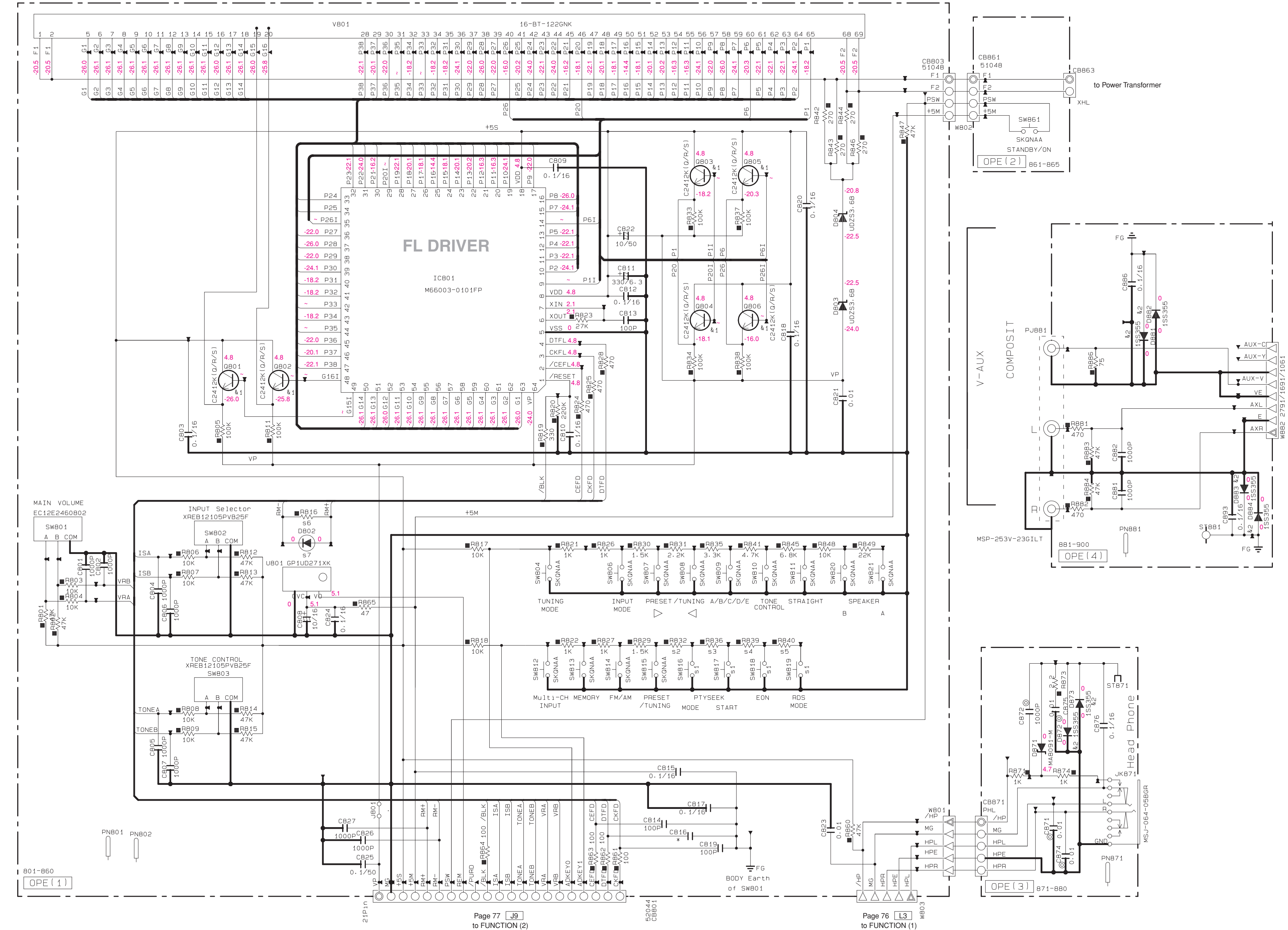
NOT USED

U/C NOT APPLICABLE

■ SCHEMATIC DIAGRAM (OPERATION) RX-V550

FL DISPLAY

FL DRIVER



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	

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	

		R-T-K-L	U-C-A	B-G-E	
s1	SW816 - 819	X	X	VV02030	RDS
s2	RB32	X	X	2.2K RD35622	
s3	RB36	X	X	3.3K RD35633	
s4	RB39	X	X	4.7K RD35647	
s5	RB40	X	X	6.8K RD35668	REMOTE
s6	RB16	X		10K RD35710	
s7	DB02	X		SIR-505ST V259820	

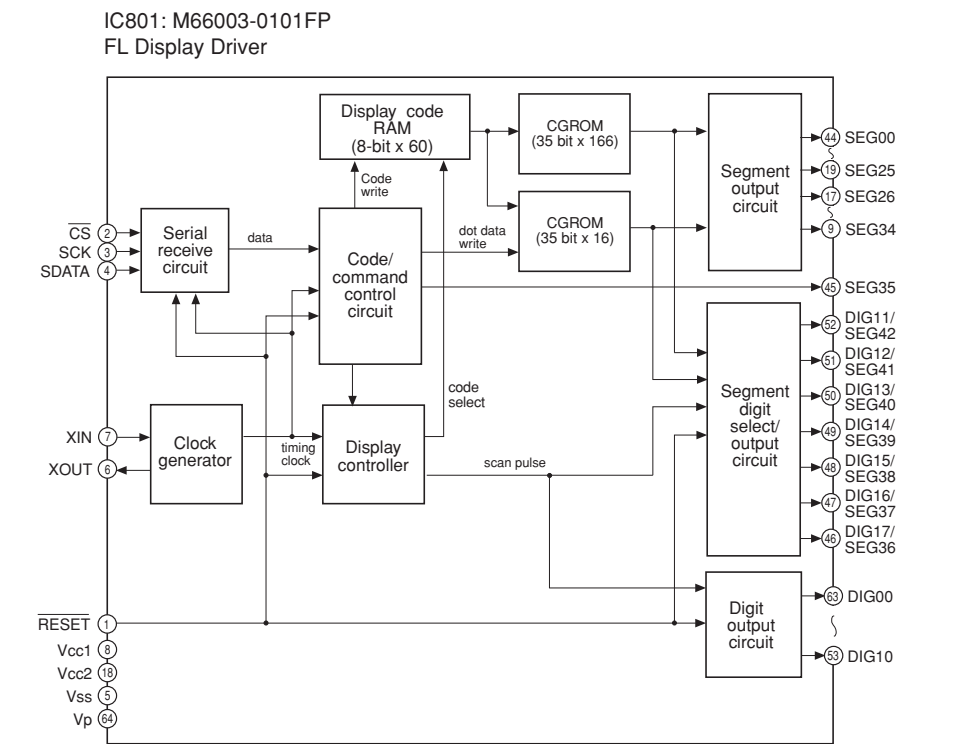
x: NOT USED
o: USED / APPLICABLE

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	0801-806	2SC2412K10/R/S1 2SD601A10/R/S1
&2	0872-873-881-884	1SS355 MA111
&3		
&4		
&5		
&6		
&7		

NOTICE (model)

(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE



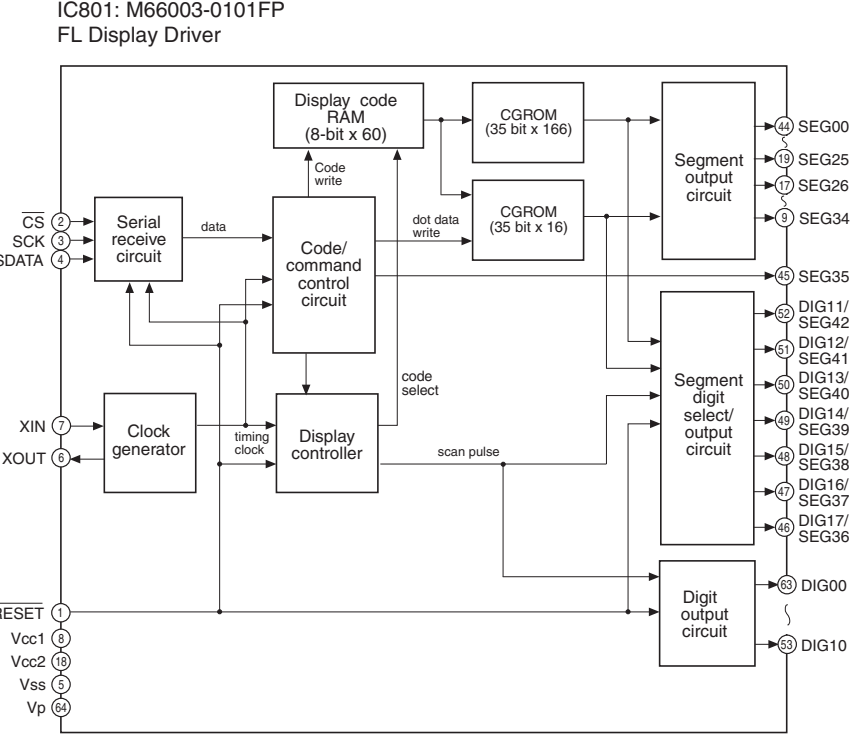
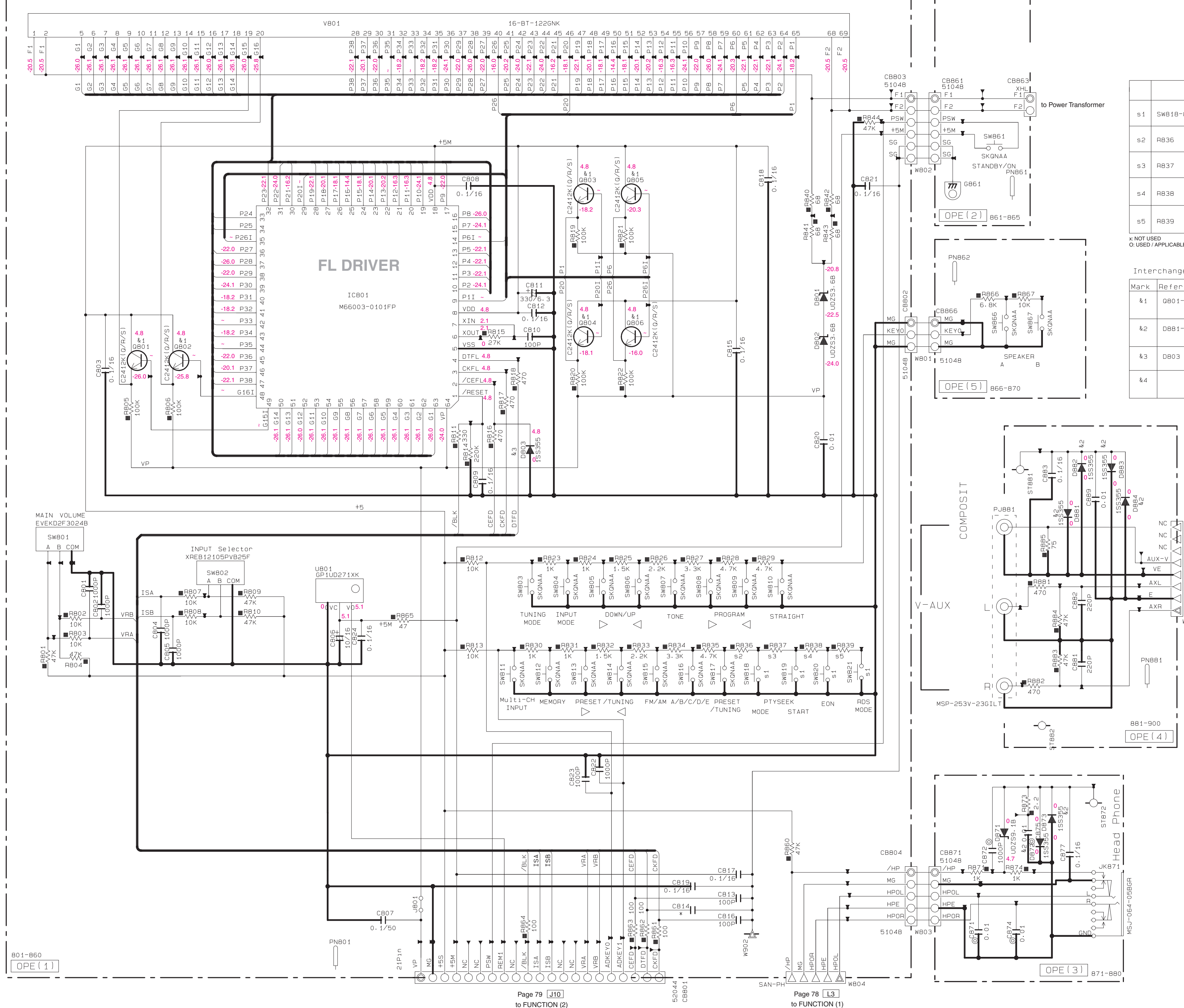
★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

★ 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。

■ SCHEMATIC DIAGRAM (OPERATION) HTR-5750 RX-V450/HTR-5740/DSP-AX450

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450

FL DISPLAY



	J. U. C. R. T. K. A. L.	B. G. E.
s1	SWB18-B21	VV02030
s2	RB36	RD35647
s3	RB37	RD35668
s4	RB38	RD35710
s5	RB39	RD35722

Mark	Reference Parts Number	Parts Name
&1	Q801-Q806	2SC2412K(I)Q/R/S/I 2SD601A(I)X(I)Q/R/S
&2	D881-D884-872-873	1SS355 MA111
&3	D803	1SS355 MA111
&4		

NOTICE (mode1)
(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

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

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
②	POLYPROPYLENE FILM CAPACITOR
③	SEMICONDUCTIVE CERAMIC CAPACITOR
④	POLYPHENYLENE SULFIDE FILM CAPACITOR

- ★ All voltages are measured with a 10MΩ/V DC electronic 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。

■ SCHEMATIC DIAGRAM (MAIN)

Page 83 [F10]
to POWER (1)

Page 83 [E10]
to POWER (1)

Page 83 [E10]
to POWER (1)

RX-V550: Page 77 [H7]
HTR-5750, RX-V450, HTR-5740,
DSP-AX450: Page 79 [H6]
to FUNCTION (2)

Page 83 [K3]
to POWER (1)

Page 84 [A4]
to SUBTRANS

RX-V550: Page 77 [H6]
HTR-5750, RX-V450, HTR-5740,
DSP-AX450: Page 79 [H7]
to FUNCTION (2)

RESISTOR	REMARKS	PARTS NAME
NO MARK	NO MARK	CARBON FILM RESISTOR (P-5)
⊠	⊠	CARBON FILM RESISTOR (P-10)
△	△	METAL OXIDE FILM RESISTOR
□	□	METAL FILM RESISTOR
■	■	FILM PROOF CARBON FILM RESISTOR
□	□	CEMENT MOUNTED RESISTOR
⊞	⊞	SEMI VARIABLE RESISTOR
⊟	⊟	WIMP RESISTOR

CAPACITOR	REMARKS	PARTS NAME
NO MARK	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

NOTICE (mode1)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(S)..... SINGAPORE
(E)..... SOUTH EUROPE

Interchangeable Parts at Manufacture-Stage		
Mark	Reference Parts Number	Parts Name
A1	RY121,120, 124, 125	D53402-09(M) 05PA-28
A2	D133	T56P036-C1 D55820
A3	D1-14,251	H55104 155133 155176
A4	D1	25B1274(R/S) 25B1566(E/P)

RX-V550/HTR-5750	J	LC	RTA	BLK/KE
41	C136 131-134-137	X	X	X
42	TE120 121	WC8190	WC8190	WC8190
44	C136-141	X	X	X
46	SW1	S5029-P022NMB	S5029-P022NMB	S5029-P022NMB
47	C152 123	W812703	W812703	W812703

RX-V450/HTR-5740/DSP-AX450	J	LC	RTA	BLK/KE
41	C136 131-134-137	X	X	X
42	TE120 121	WC8190	WC8190	WC8190
44	C136-141	X	X	X
46	SW1	X	X	X
47	C152 123	W812703	W812703	W812703

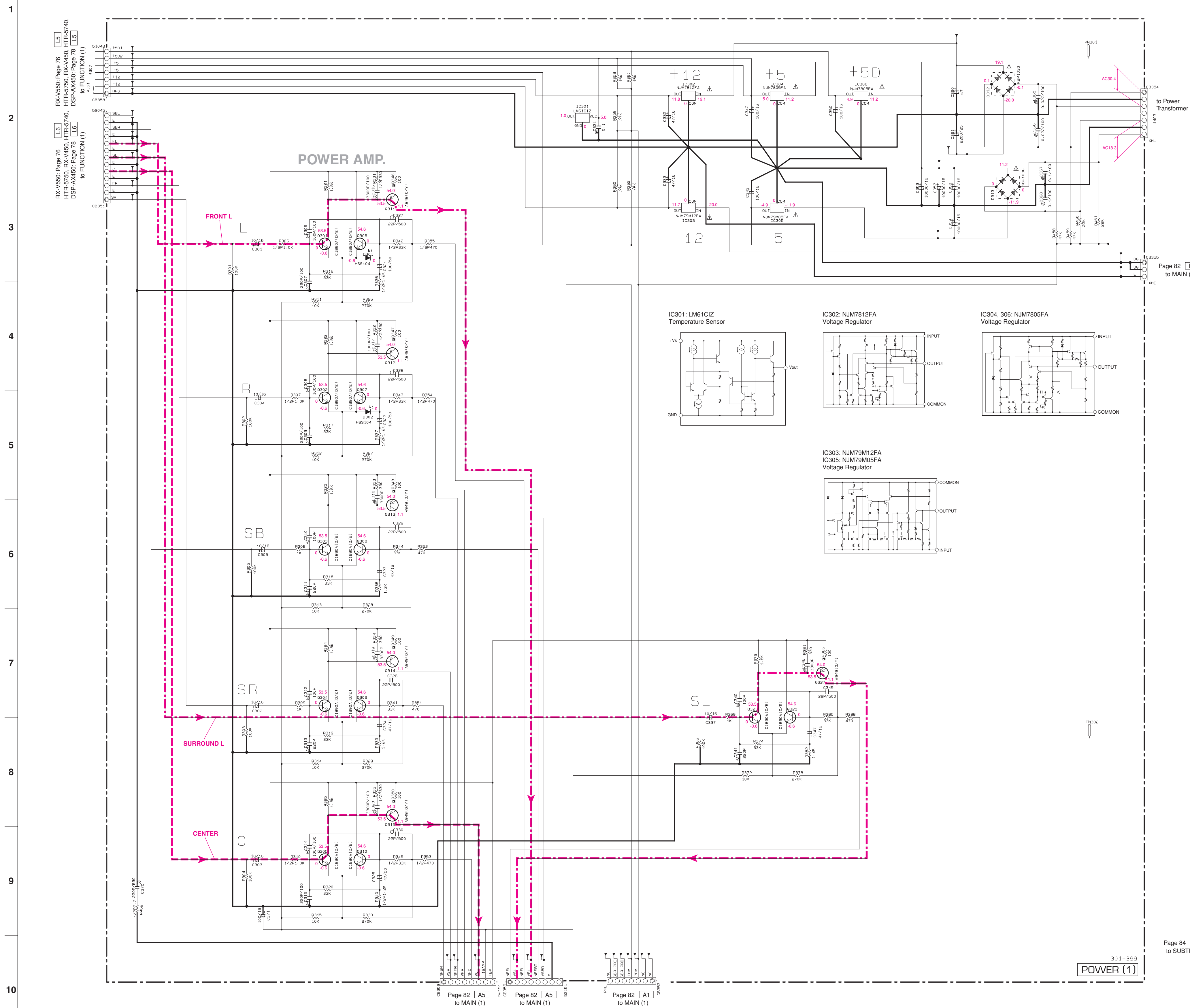
X: NOT USED
O: USED / APPLICABLE

to Power Transformer

★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked with ! 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。

■ SCHEMATIC DIAGRAM (POWER)



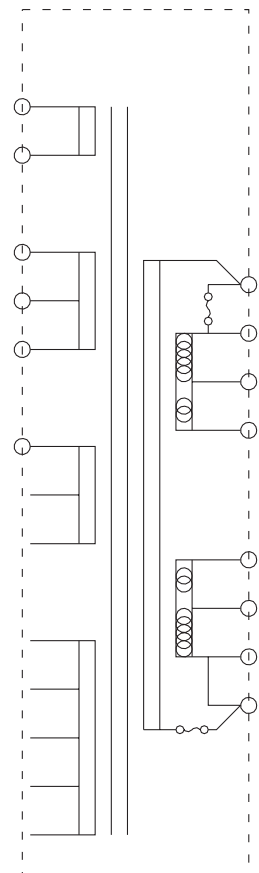
RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
	CARBON FILM RESISTOR (P=10)
	METAL OXIDE FILM RESISTOR
	METAL FILM RESISTOR
	METAL PLATE RESISTOR
	FIRE PROOF CARBON FILM RESISTOR
	CEMENT MOLDED RESISTOR
	SEMI VARIABLE RESISTOR
	CHIP RESISTOR

CAPACITOR		
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	7
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	11
●	CERAMIC TUBULAR CAPACITOR	
⊙	POLYESTER FILM CAPACITOR	
⊖	POLYSTYRENE FILM CAPACITOR	
Ⓜ	MICA CAPACITOR	
⊖	POLYPROPYLENE FILM CAPACITOR	
⊙	SEMICONDUCTIVE CERAMIC CAPACITOR	
⊙	POLYPHENYLENE SULFIDE FILM CAPACITOR	

Page 82 F7
to MAIN (1)

NOTICE (model)

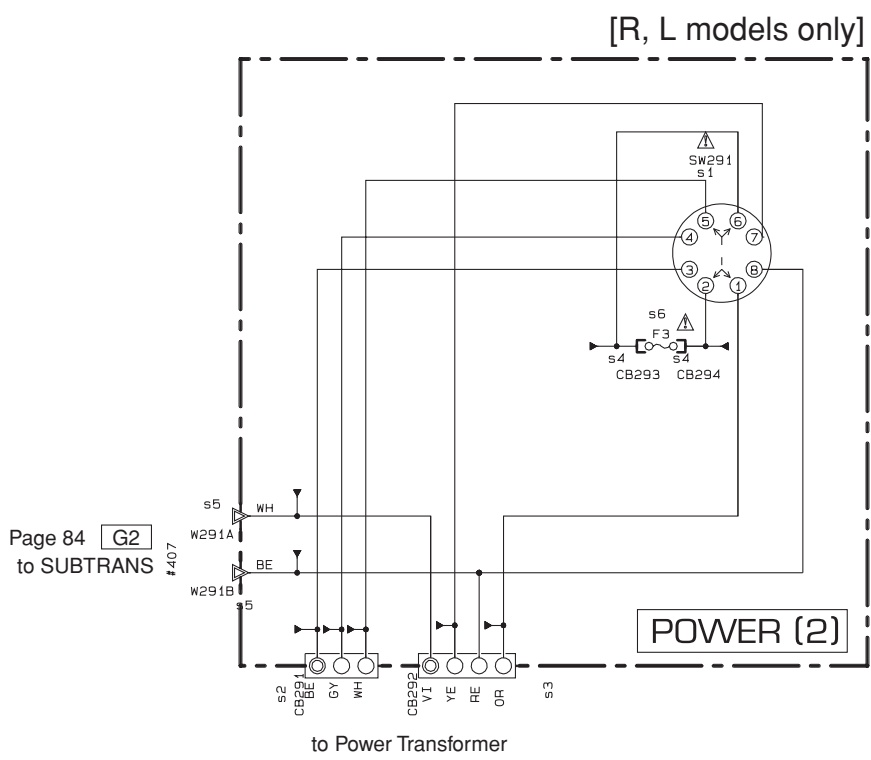
(J)	 JAPAN
(U)	 U. S. A
(C)	 CANADA
(R)	 GENERAL
(T)	 CHINA
(K)	 KOREA
(A)	 AUSTRALIA
(B)	 BRITISH
(G)	 EUROPE
(L)	 SINGAPORE
(E)	 SOUTH EUROPE



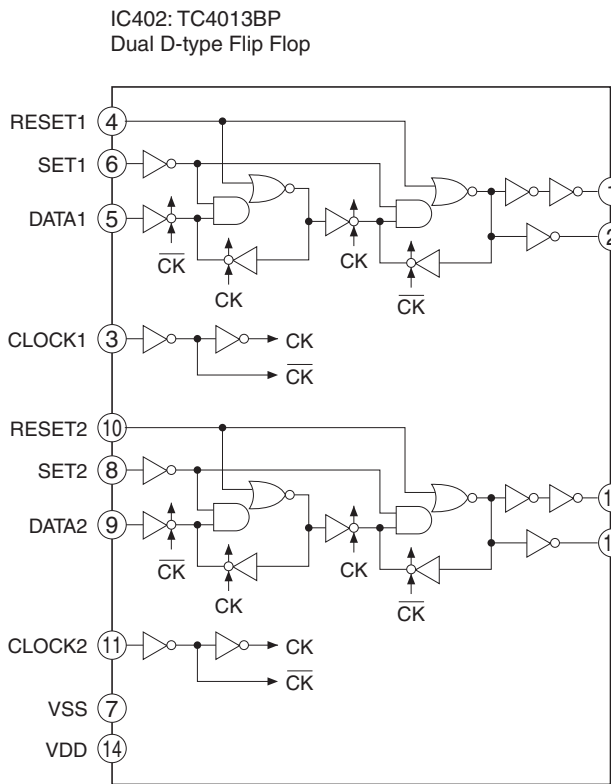
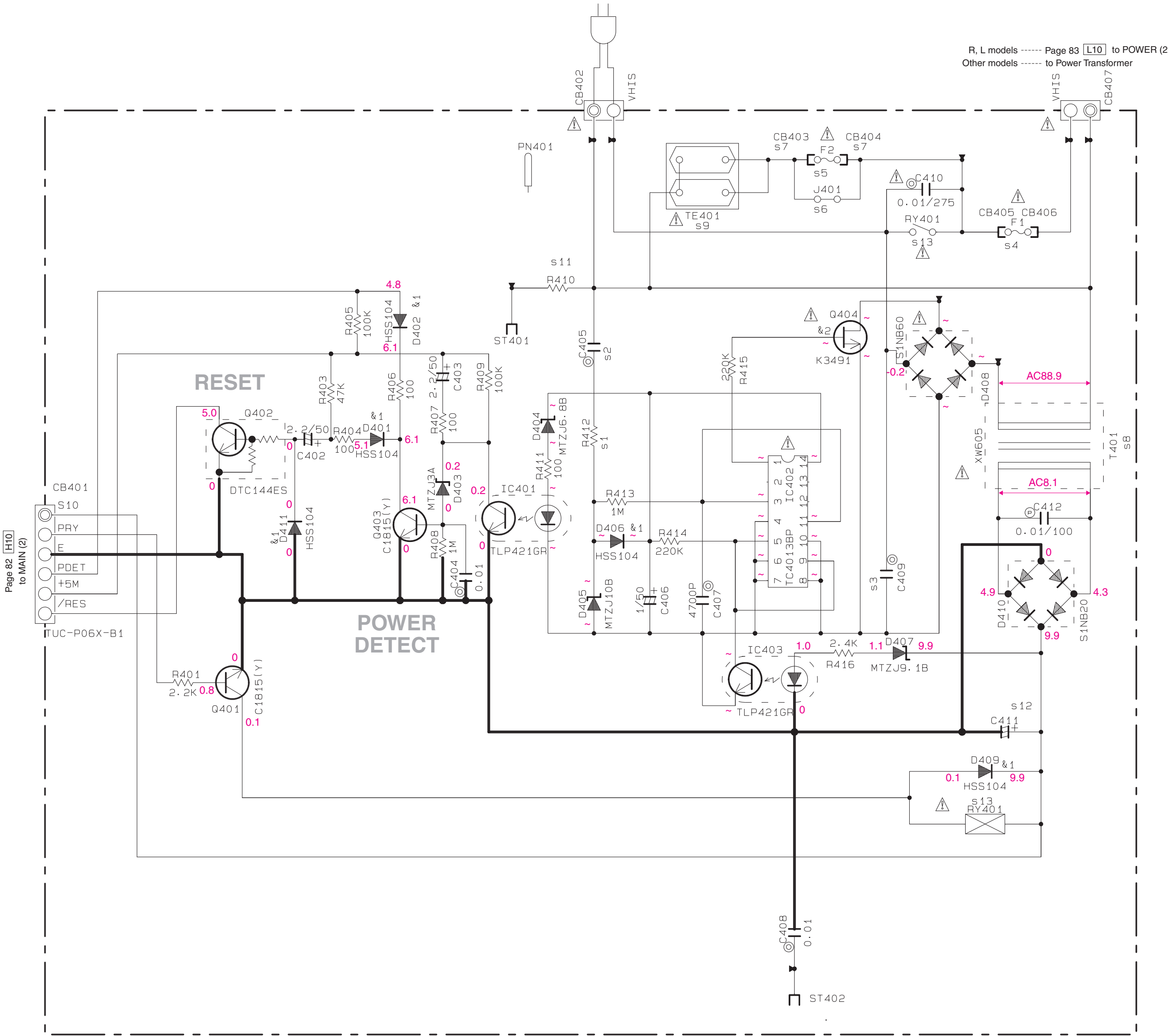
RX 350VHTR-5750		U, C, T, K (WB83940)	R (WB83950)	L (W007290)	A, B, G, E (WC83960)
s1	SW291	X	WB49370	W007370	X
s2	CB291	X	V937780	V937780	X
s3	CB292	X	V937790	V937790	X
s4	CB393, 294	X	WC05670	WC05670	X
s5	WB291	X	V941190	V941190	X
s6	F3	X	T44L250V K800079	T44L250V K800079	X
s7	C360	6800/25		6800/25	6800/25

RX-V450/HTR 5740/DSP-AK450		J. U. C. T. K (WC83970)	R (WC83980)	L (WD07270)	A. B. G. E (WC83990)
81	SW291	X	WB49370	WD07370	X
82	CB291	X	VS93780	V937780	X
83	CB292, 294	X	V937790	V937790	X
85	CB293, 294	X	VP20650	VP20650	X
85	W291	X	V941190	V441190	X
86	F3	X	T4AL250V KB00079	T4AL250V KB00079	X
97	C360	4700/25	4700/25	4700/25	4700/25

x: NOT USED
O: USED / APPLICABLE



■ SCHEMATIC DIAGRAM (SUBTRANS)



- ★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
- ★ Components having special characteristics are marked with a triangle symbol 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。

		X5330				X5331			
		J	U. C	R	L	T. K	A	B	G. E
s1	R412	39K HF45739	22K HF45722	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622
s2	C405	0.047/400	0.047/400	0.022/630	0.022/630	0.022/630	0.022/630	0.022/630	0.022/630
s3	C409	0.1/400	0.1/400	0.047/630	0.047/630	0.047/630	0.047/630	0.047/630	0.047/630
s4	F1	8A125V VS82330	8A125V VS82330	8A125V VS82330	8A125V VS82330	T4.0A250V KB00079	T4.0A250V KB00079	T4.0A250V KB00079	T4.0A250V KB00079
s5	F2	X	8A125V VS82330	X	X	X	X	X	T2.5AH250V VT94290
s6	J401	0	X	0	0	0	0	0	X
s7	CB403, 404	X	0	X	X	X	X	X	0
s8	T401	XW605	XW606	XV444	XV444	XW608	XW608	XW608	XW608
s9	TE401	VU54310	VU54310	V586740	VU54340	V586740	VT91500	VU54330	VU54340
s10									
s11	R410	X	1/2P2.2M V673000	X	X	X	X	X	X
s12	C411	3300/16	3300/16	3300/50	3300/50	3300/16	3300/16	3300/16	3300/16
s13	RY401	SDT-S-112LMR DG12D1-0[M]-II ALKS321	DLS12D1-0[M]	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321

X: NOT USED
O: USED / APPLICABLE

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	D401, 402, 406, 409, 411	HSS104 1SS133 1SS176
&2	Q404	2SK3850 2SK3491
&3		
&4		

NOTICE (model)

- (J)..... JAPAN
- (U)..... U. S. A
- (C)..... CANADA
- (R)..... GENERAL
- (T)..... CHINA
- (K)..... KOREA
- (A)..... AUSTRALIA
- (B)..... BRITISH
- (G)..... EUROPE
- (L)..... SINGAPORE
- (E)..... SOUTH EUROPE

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	
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	

