
11. Schematic Diagrams

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Note

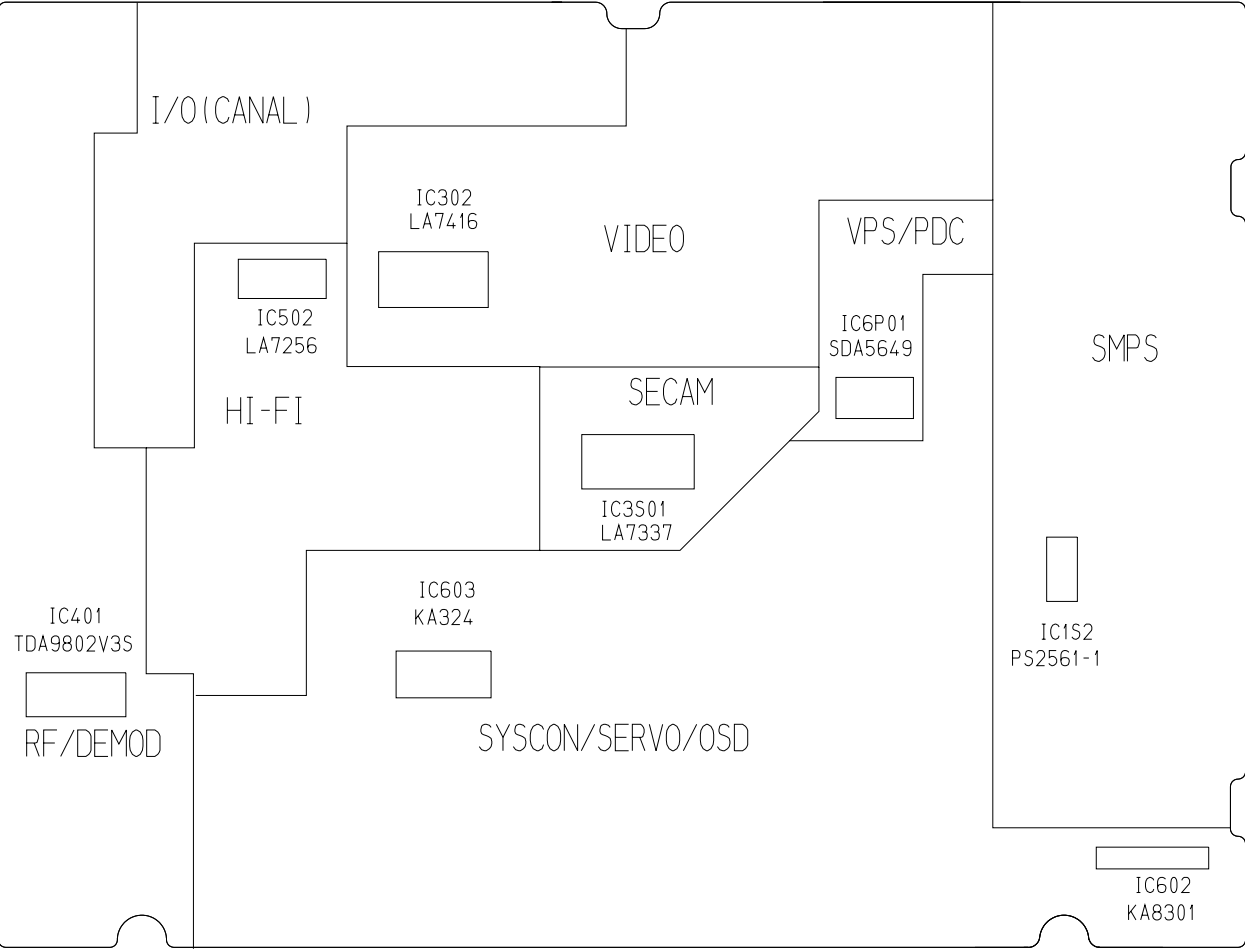
For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.
- Circled numbers refer to waveforms.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the “electrostatically sensitive (ES) devices” section of this service manual.

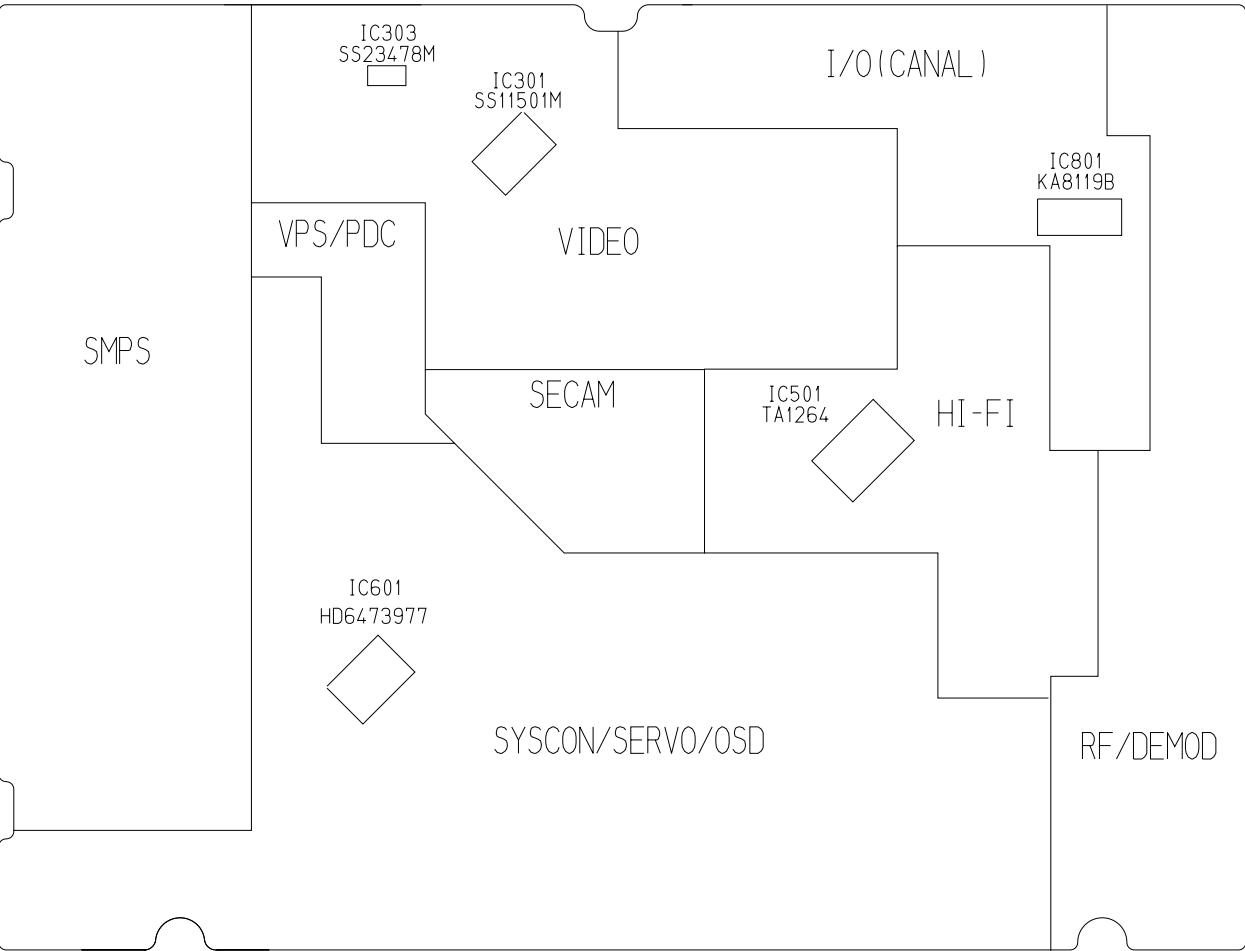
Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components. Use only the same type.

◆ Block Identification of Main PCB

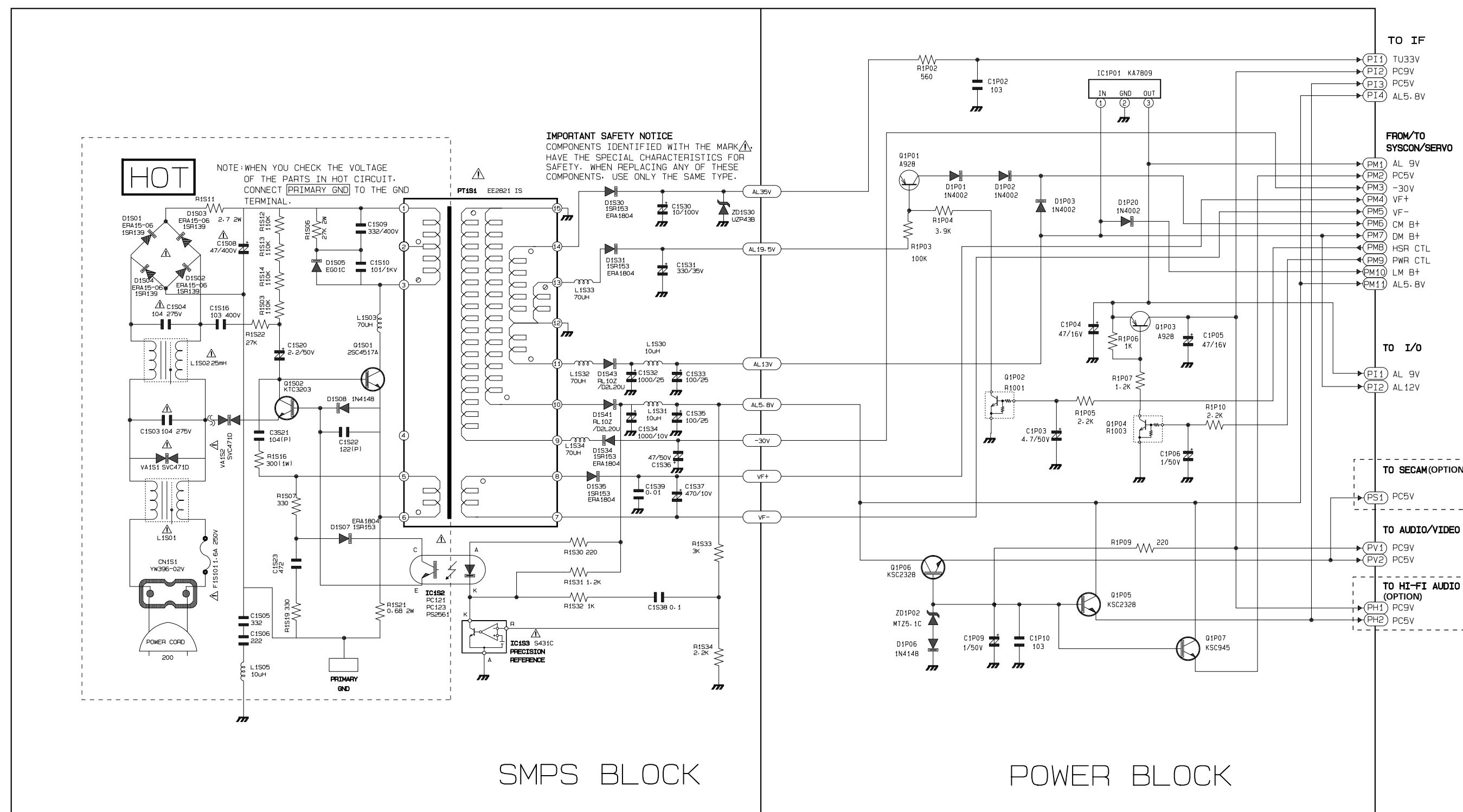


(Component Side)



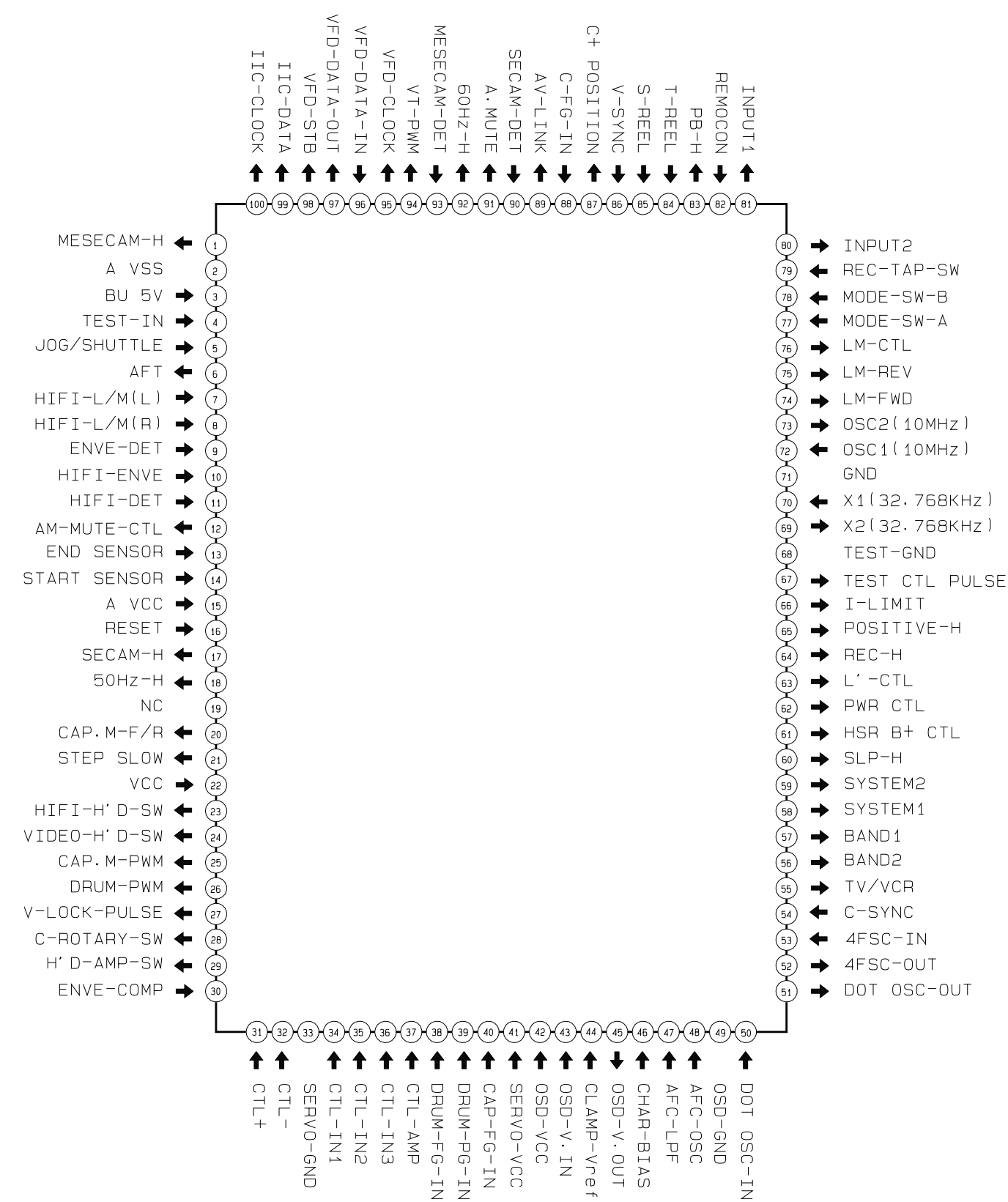
(Conductor Side)

11-1 S.M.P.S/POWER

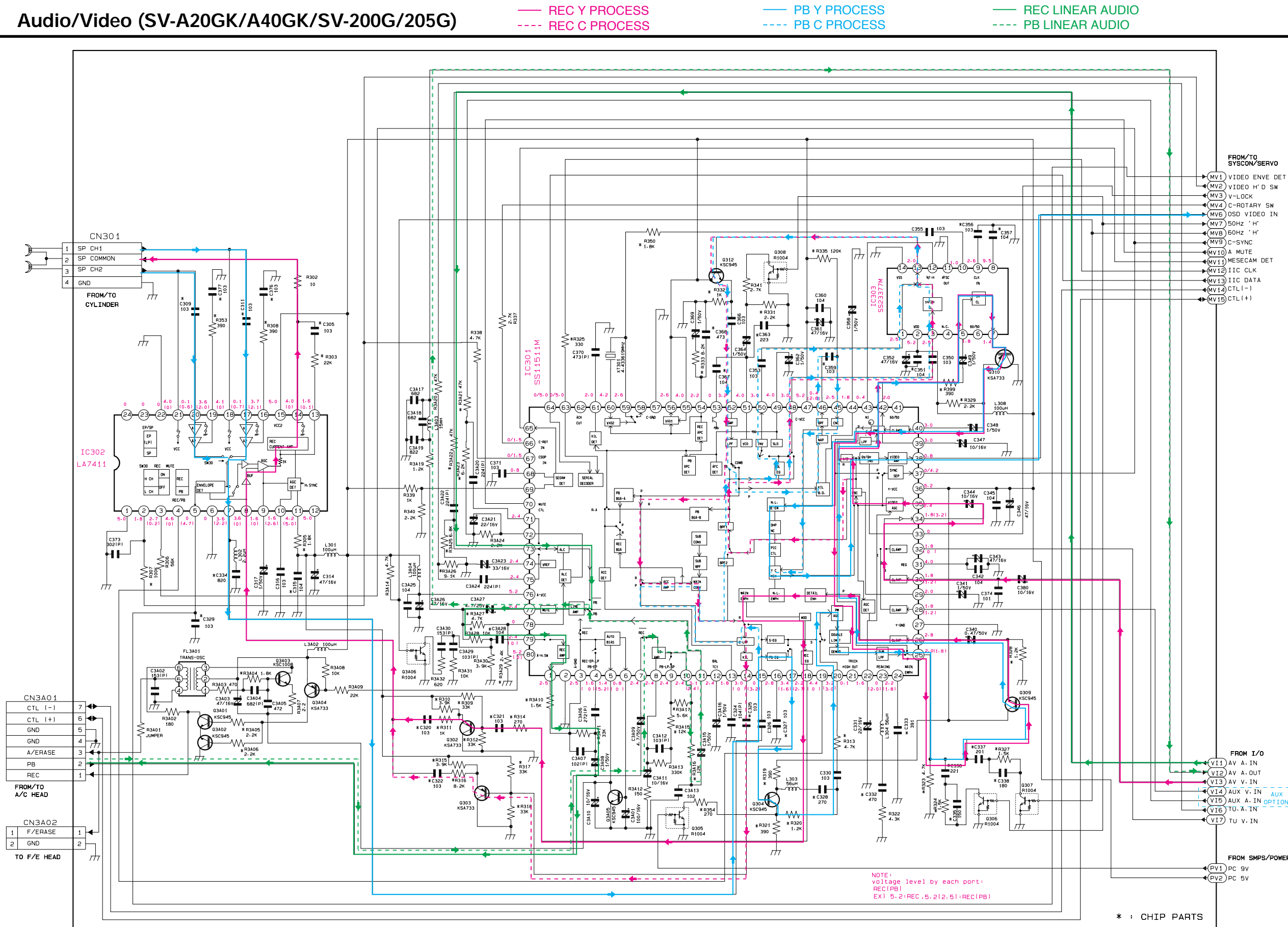


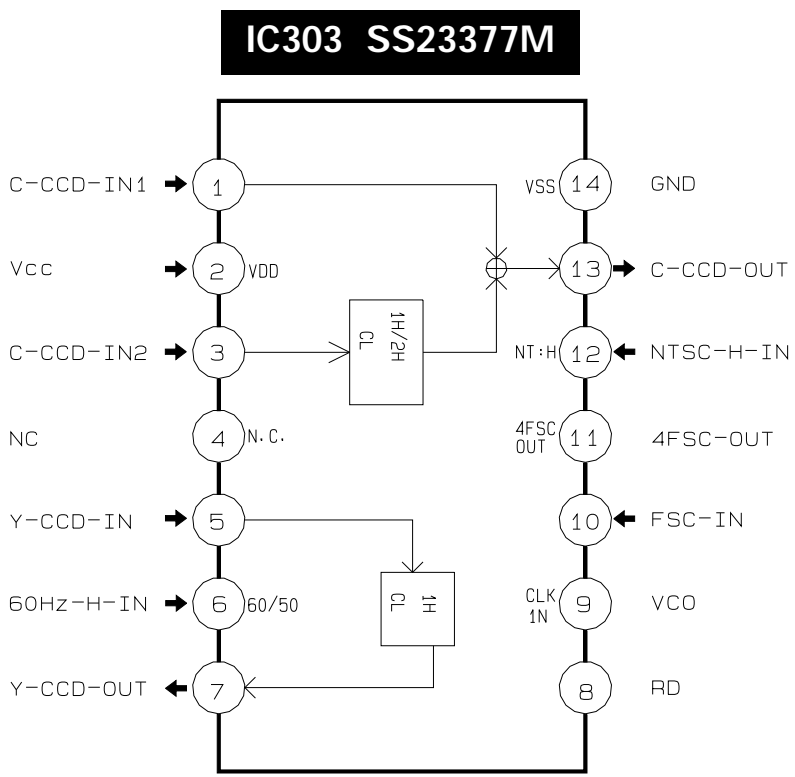
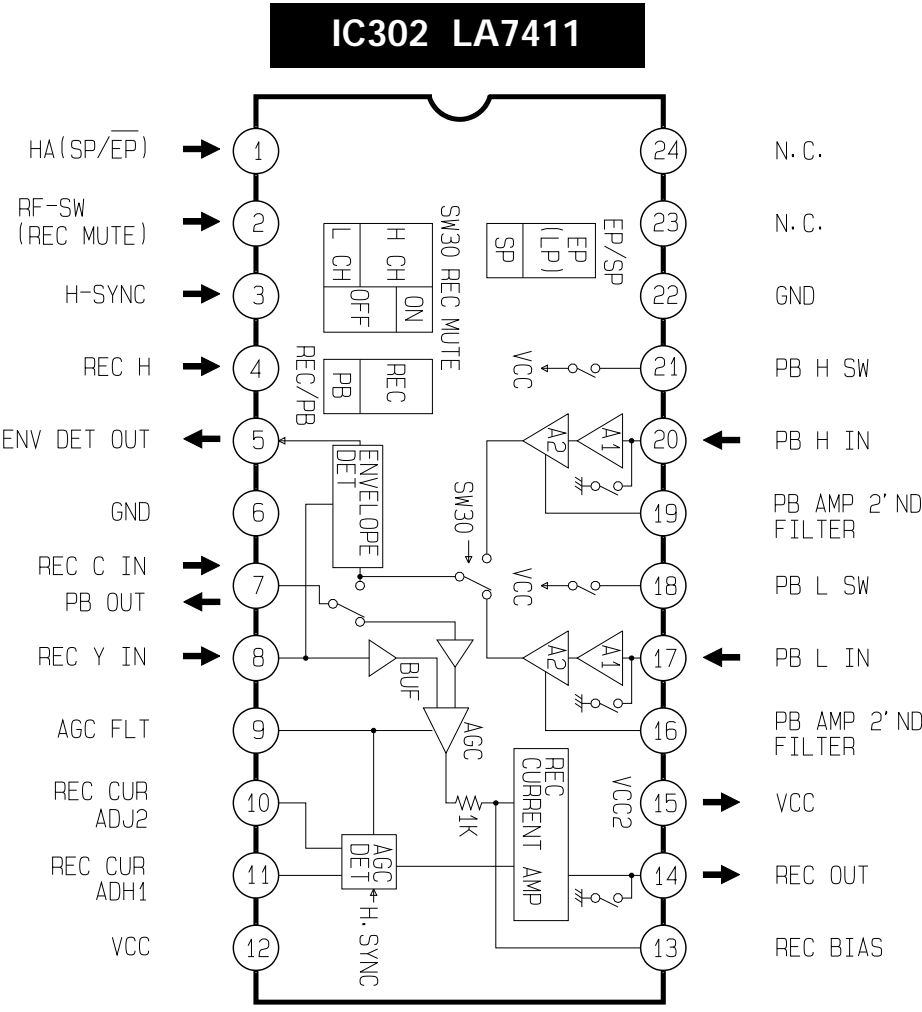
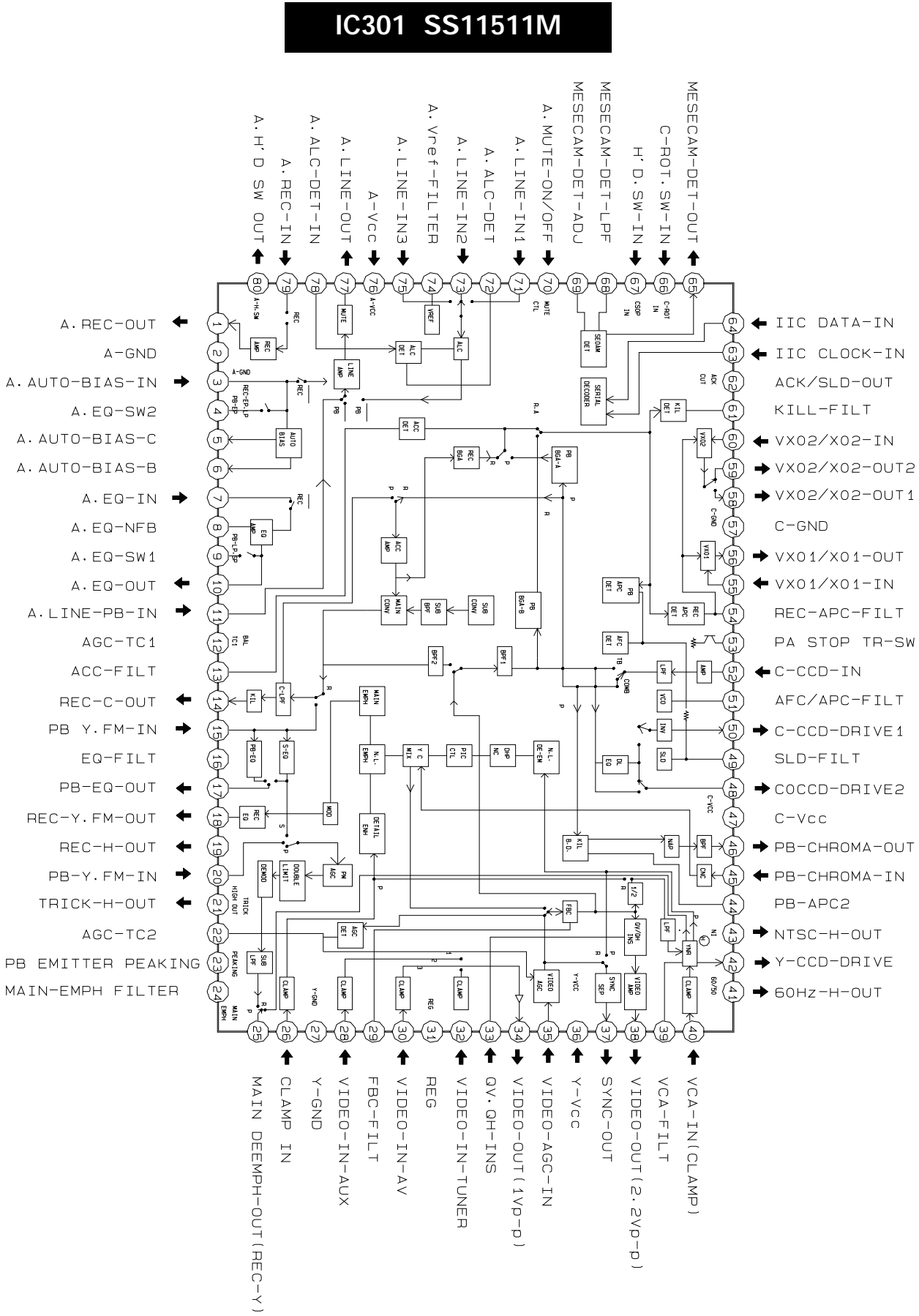


IC601 HD6433977-RA10F

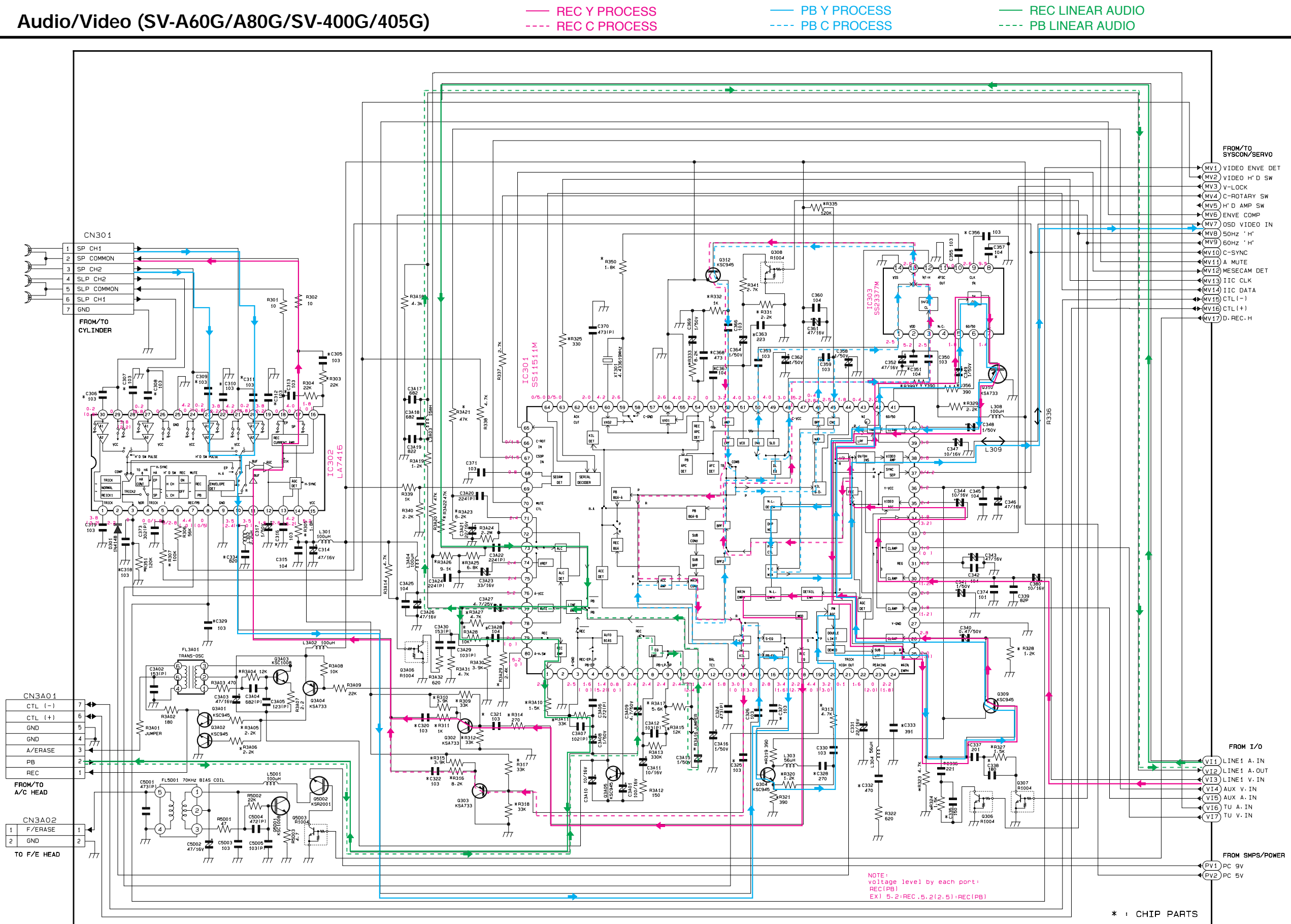


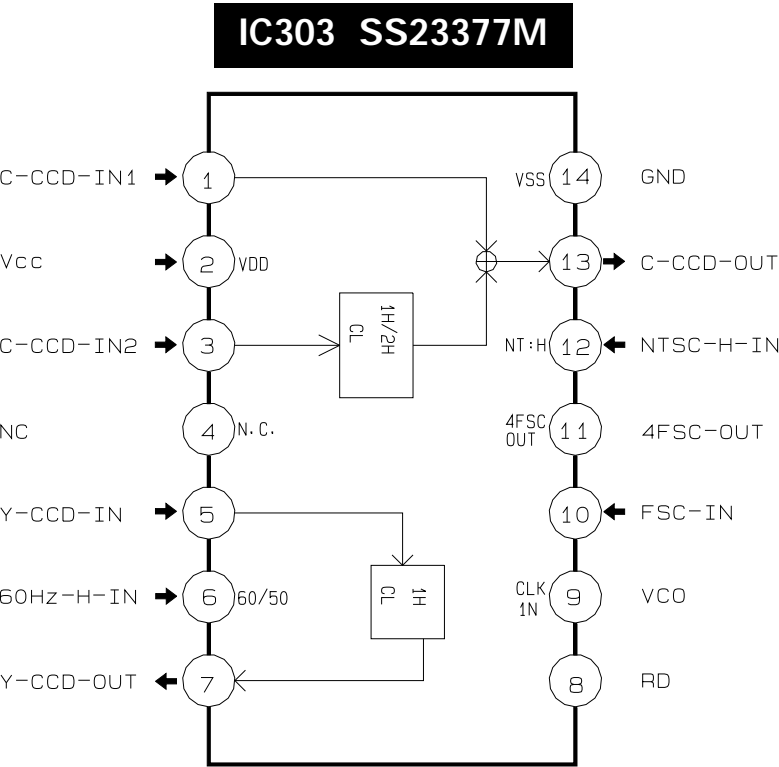
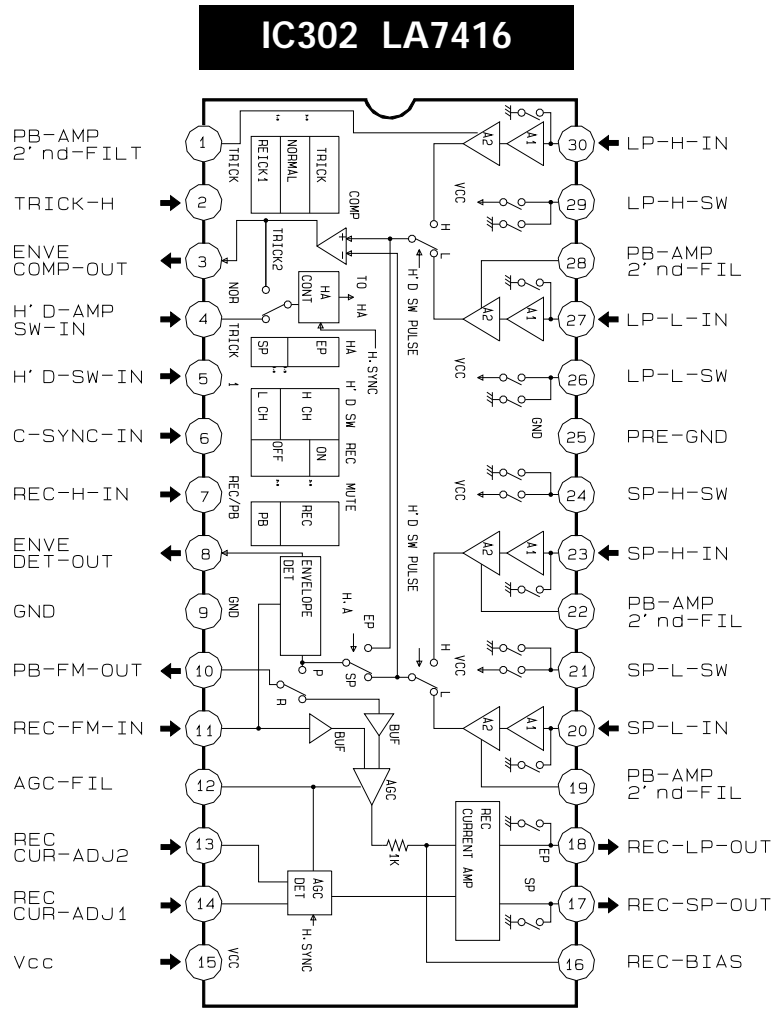
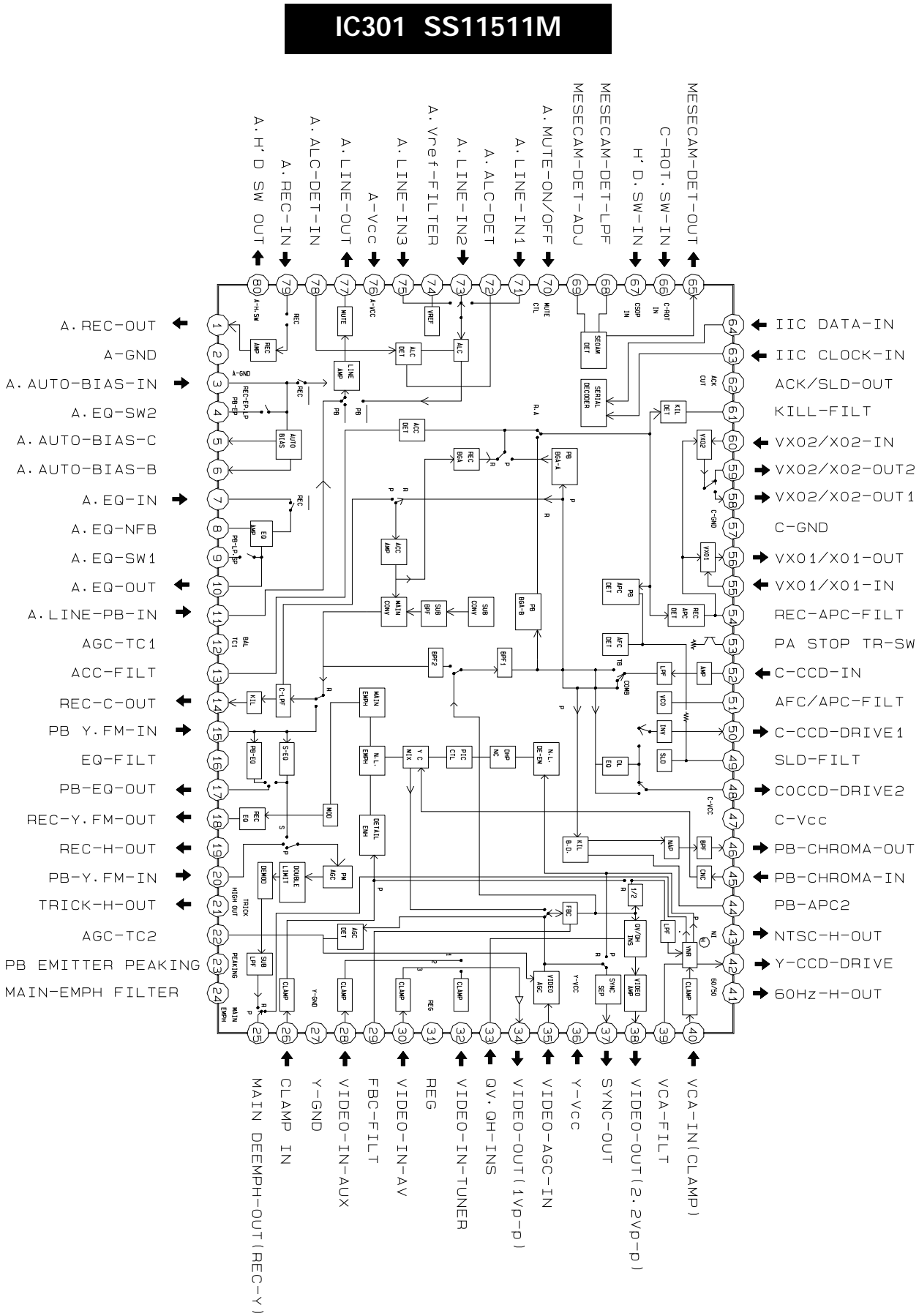
11-3 Audio/Video (SV-A20GK/A40GK/SV-200G/205G)

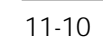


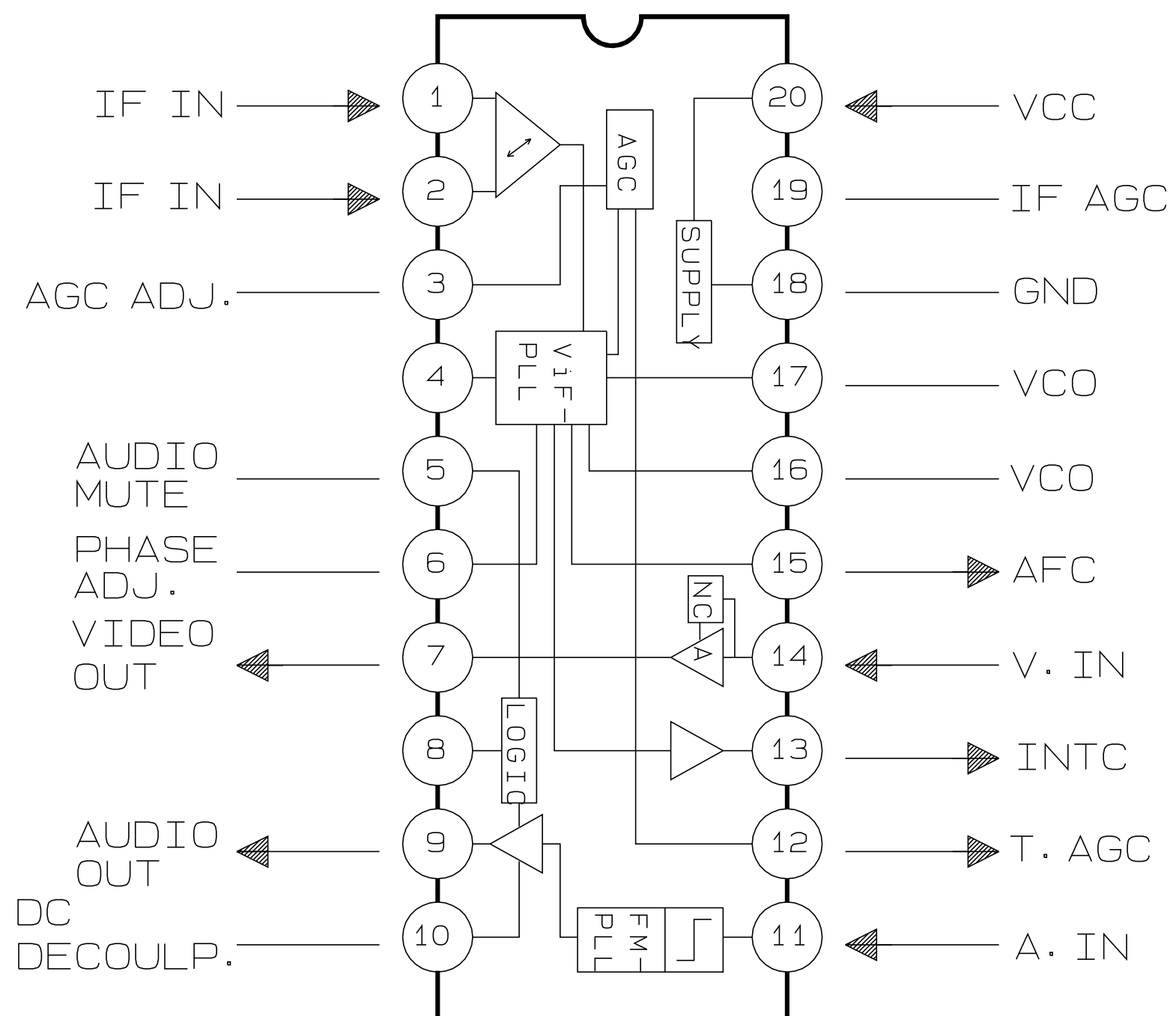


11-4 Audio/Video (SV-A60G/A80G/SV-400G/405G)

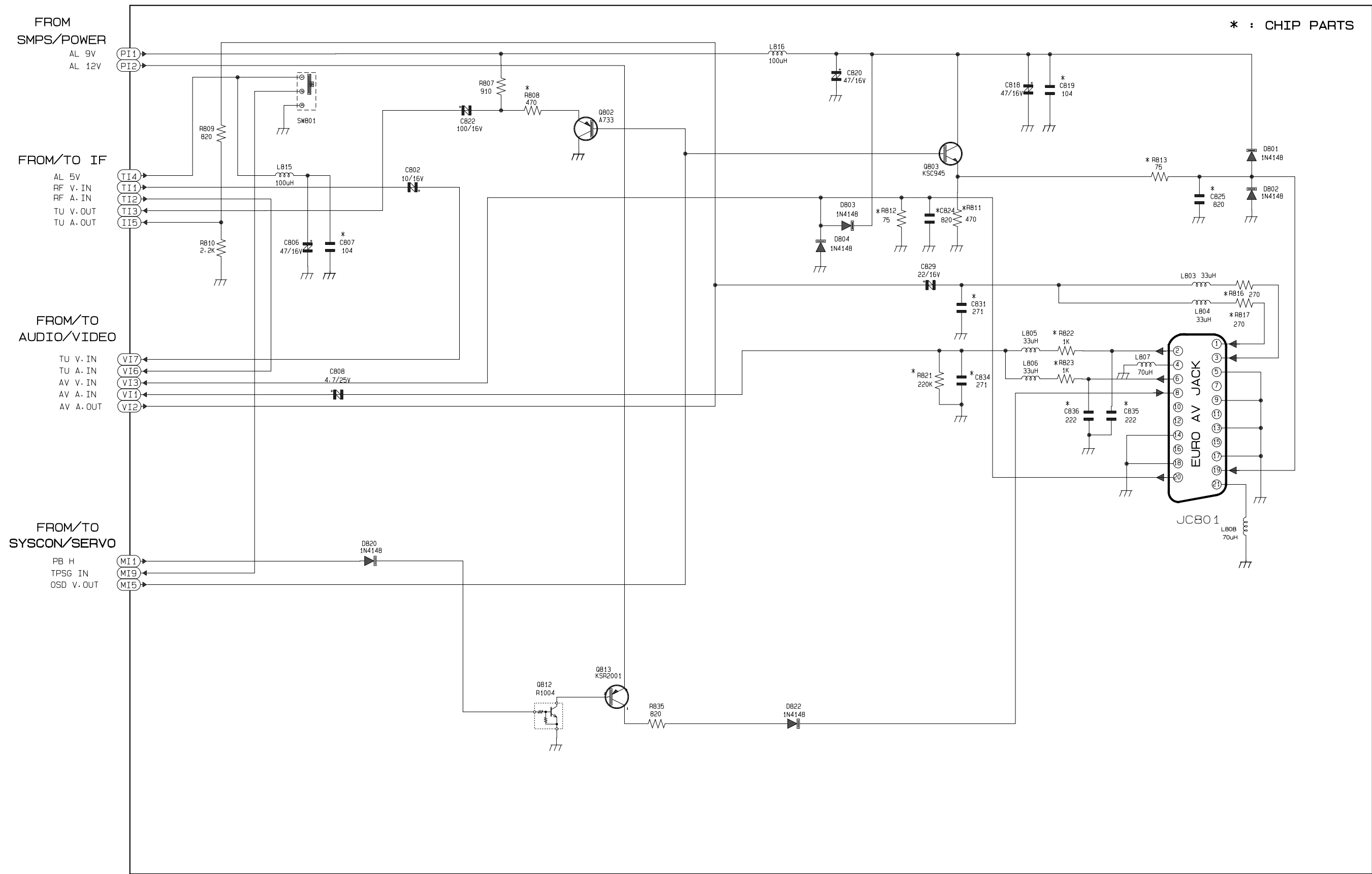




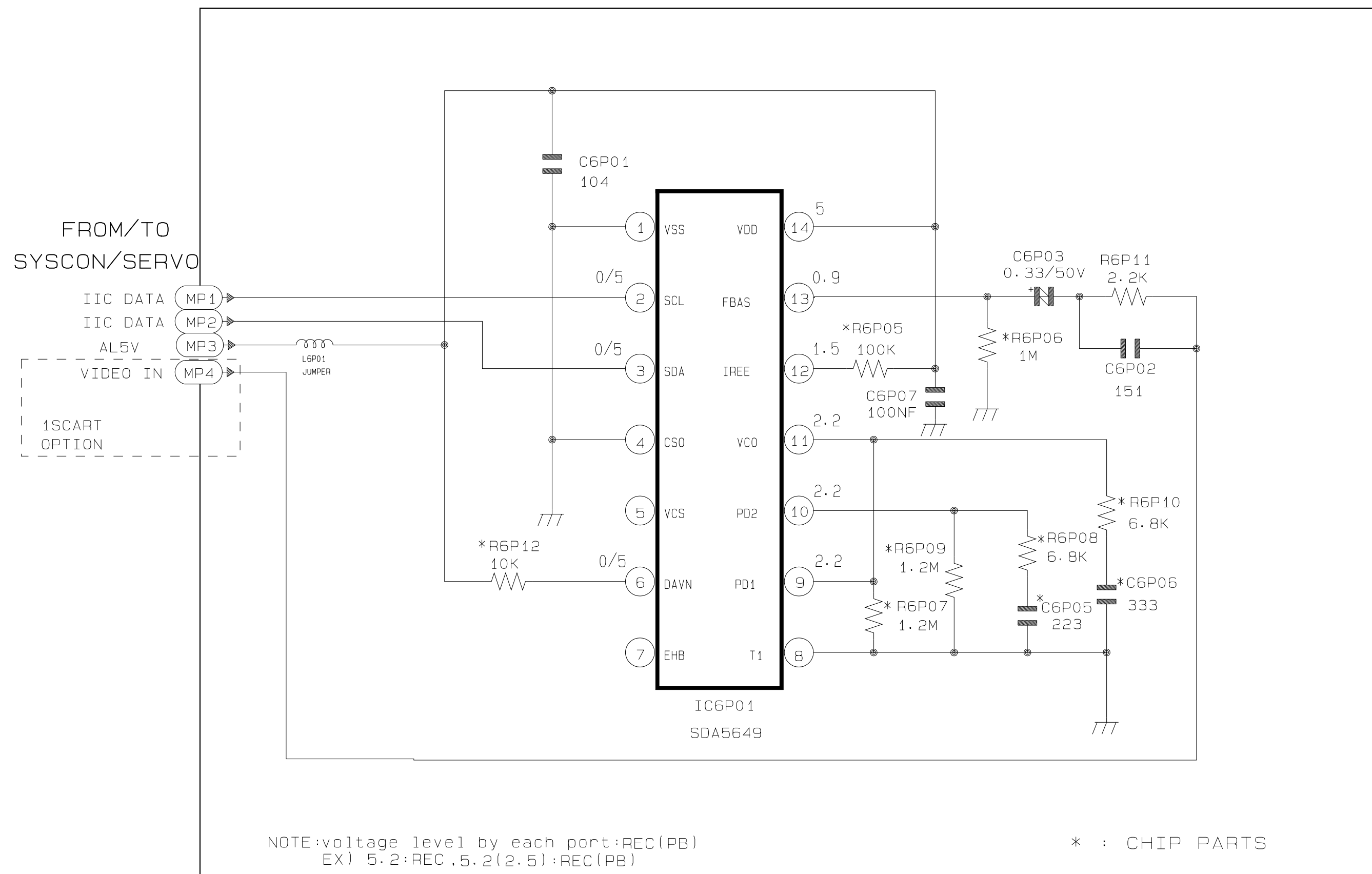


IC401 TDA9800


11-6 I/O

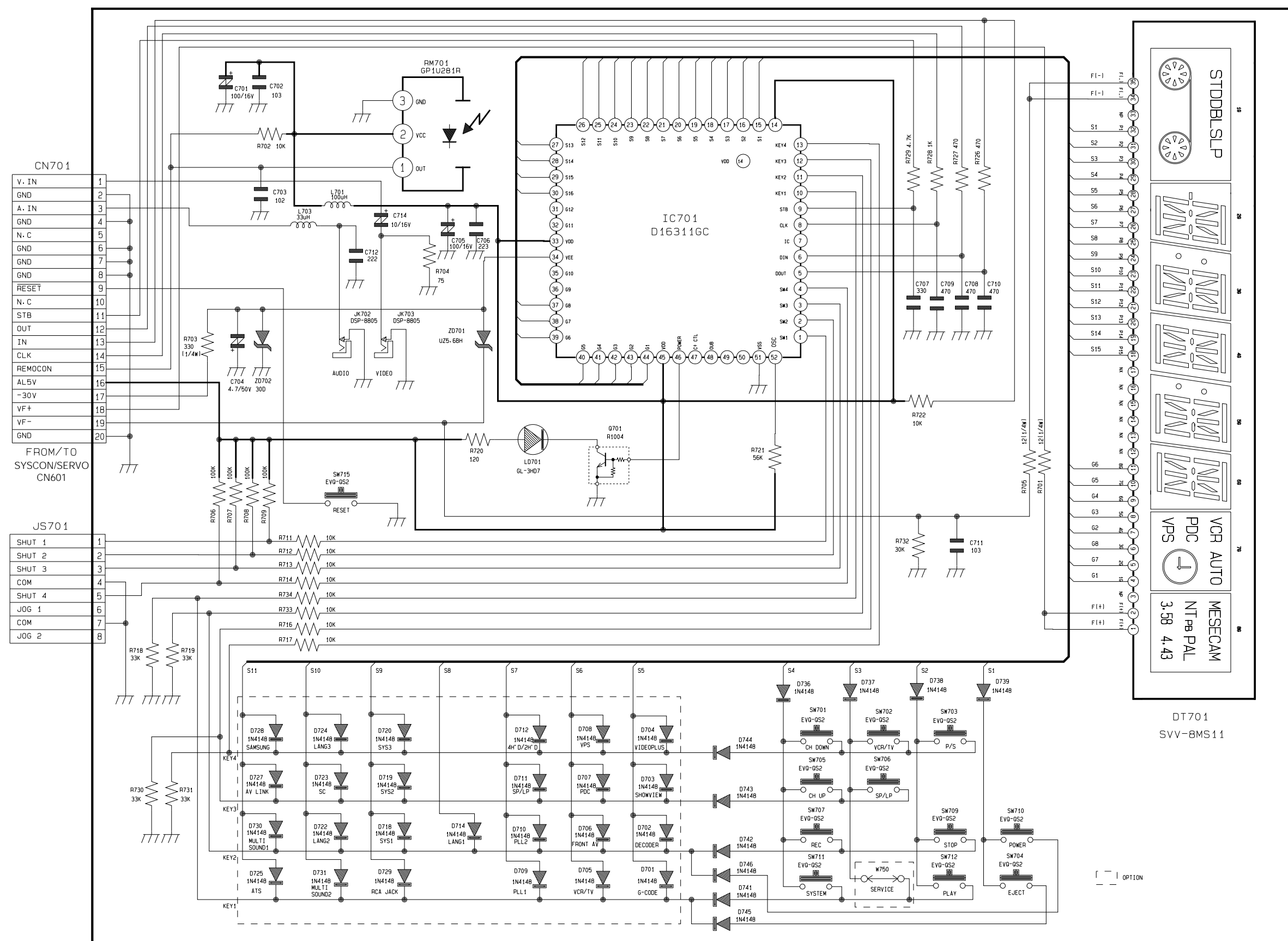


11-7 VPS

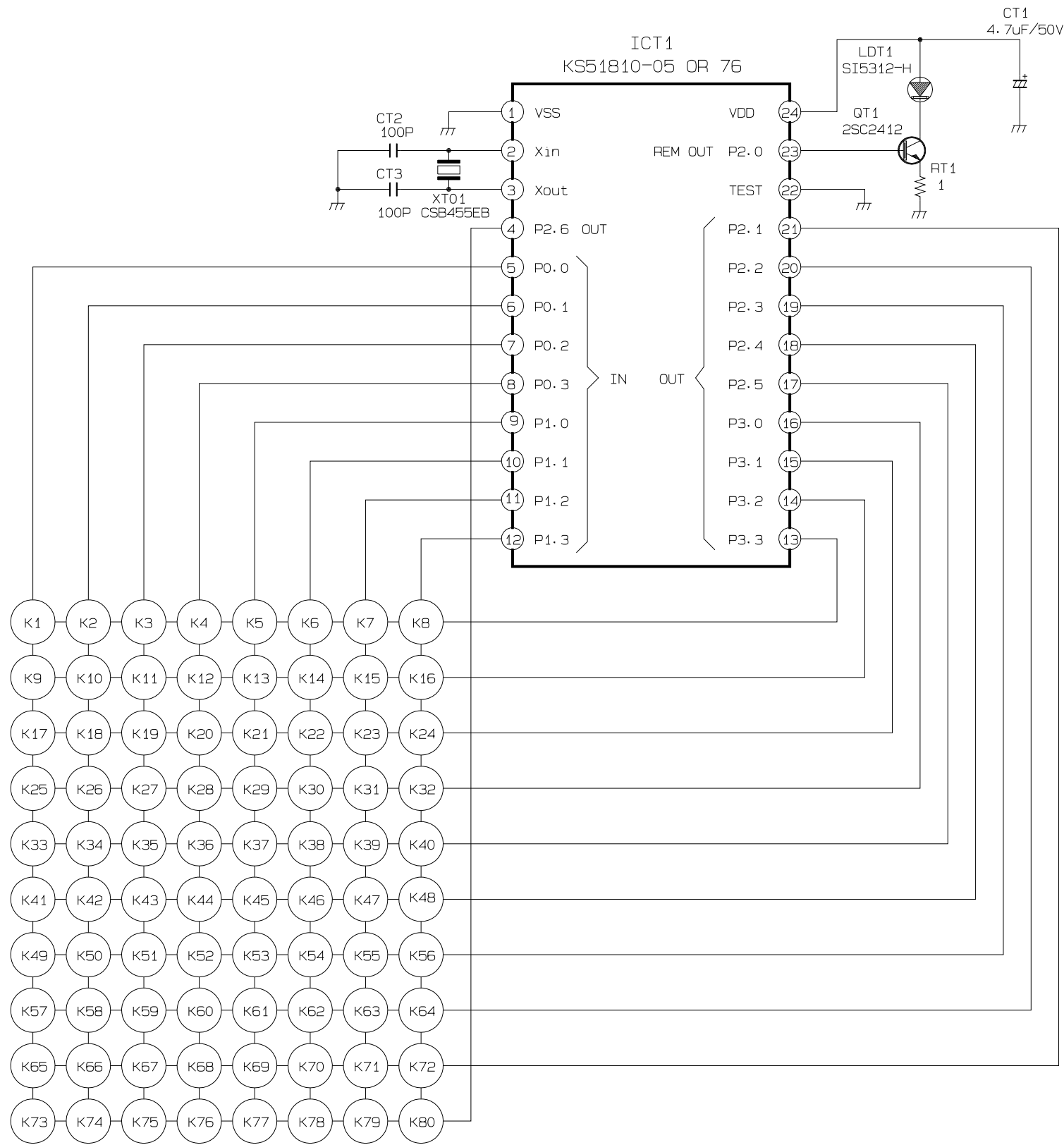




11-9 Function-Timer (SV-A40GK/SV-A80GK/SV-205G/SV-405G)



11-11 Remote-Control



FUNCTION KEY			
K1	-	K41	REW
K2	TV/VCR	K42	PLAY
K3	POWER	K43	F.F
K4	-	K44	INDEX
K5	-	K45	-
K6	-	K46	OK
K7	TEST	K47	-
K8	INDEX	K48	-
K9	CH 1	K49	-
K10	CH 2	K50	CLEAR/RESET
K11	CH 3	K51	DISPLAY
K12	-	K52	MENU
K13	TRACKING UP	K53	SYSTEM
K14	TRACKING DOWN	K54	-
K15	A.DUB	K55	-
K16	-	K56	-
K17	CH 4	K57	EJECT
K18	CH 5	K58	D.ATR
K19	CH 6	K59	OUTPUT SEL.
K20	-	K60	-
K21	VCR+	K61	<
K22	SEARCH	K62	AFT
K23	-	K63	PICTURE
K24	CLOCK/COUNTER	K64	-
K25	CH 7	K65	INPUT SEL.
K26	CH 8	K66	SHIFT
K27	CH 9	K67	-
K28	-	K68	-
K29	-	K69	>
K30	-	K70	-
K31	-	K71	SHUTTLE-
K32	-	K72	SHUTTLE+
K33	REC/OTR	K73	CH-DOWN
K34	STOP	K74	CH 0
K35	P/STILL	K75	CH-UP
K36	SLOW-DOWN	K76	SLOW+
K37	-	K77	VPS/PDC
K38	▽	K78	-
K39	△	K79	SP/LP
K40	-	K80	G-PROGRAM