

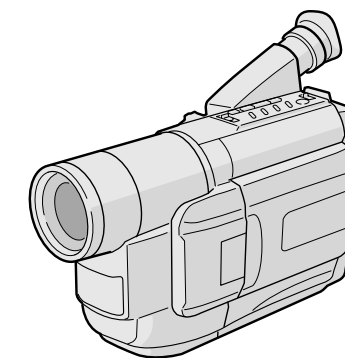
JVC

SCHEMATIC DIAGRAMS

COMPACT VHS CAMCORDER

GR-SXM27EA, SXM77EA

CD-ROM No. SML200102



DSC
DIGITAL
STILL CAMERA

S VHS VHS
PAL
625

Super VHS
Super VHS ET

Regarding service information other than these sections, refer to the GR-SXM607EG service manual (No. 86589). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS *(The specifications shown pertain specifically to the model GR-SXM77EA)*

Camcorder		Operating temperature	Digital
General		: 0°C to 40°C	: ø2.5 mm, 4-pole, mini-head jack
Format	: S-VHS/VHS PAL standard	Operating humidity	: 35% to 80%
Power source	: DC 11 V $\overline{\text{---}}$ (Using AC Adapter) DC 6 V $\overline{\text{---}}$ (Using battery pack)	Storage temperature	: -20°C to 50°C
Power consumption		Weight	: 930 g
Viewfinder on	: 4.7 W	Dimensions	: 200 mm x 112 mm x 118 mm (with the LCD monitor closed and with the viewfinder full tilted downward)
LCD monitor on	: 5.4 W	Pickup	: 1/4" format CCD
Video light	: 3.0 W	Lens	: F1.6, f = 3.9 mm to 62.4 mm, 16:1 power zoom lens with auto iris and macro control, filter diameter 40.5 mm
Signal system	: PAL-type	Viewfinder	: Electronic viewfinder with 0.5" black/white CRT
Video recording system		White balance adjustment	: Auto/Manual adjustment
Luminance	: FM recording	LCD monitor	: 3" diagonally measured, LCD panel/TFT active matrix system
Colour	: Converted sub-carrier direct recording Conforms to VHS standard	Speaker	: Monaural
Cassette	: S VHS / VHS cassette	Connectors	
Tape speed		JLIP/EDIT	: ø3.5 mm, 4-pole, mini-head jack (compatible with RC-5325 plug)
SP	: 23.39 mm/sec.	Video	: 1 V (p-p), 75 Ω unbalanced, analogue output (via Video output connector)
LP	: 11.70 mm/sec.	Audio	: 300 mV (rms), 1 k Ω analogue output (via Audio output connector)
Recording time (max.)			
SP	: 60 minutes		
LP	: 120 minutes (with EC-60 cassette)		
D.S.C. format			
Recording format	: Digital data storage (based on JPEG)		
Recording medium	: Built-in flash memory, 2.Mbyte		
Number of storable shots			
FINE mode	: approx. 30 shots		
STANDARD mode	: approx. 60 shots		
Image size	: 640 x 480 pixels (when captured on a PC)		
		AC Adapter AP-V10A	
		Power requirement	: AC 110 V to 240 V \sim , 50 Hz/60 Hz
		Output	: DC 11 V $\overline{\text{---}}$, 1 A
		Dimensions	: 59 mm x 31 mm x 84 mm (W x H x D)
		Weight	: Approx. 140 g (not including Power Cord)
		Optional Accessories	
			<ul style="list-style-type: none"> • Battery Packs BN-V12U, BN-V20U, BN-V400U • Compact S-VHS (S VHS) Cassettes SE-C45/30 • Compact VHS (VHS) Cassettes EC-60/45/30 • Remote Control Unit RM-V700U • Active Carrying Bag CB-V7U
			Some accessories are not available in some areas. Please consult your nearest JVC dealer for details on accessories and their availability.
		<i>Specifications shown are for SP mode unless otherwise indicated. E & O.E. Design and specifications subject to change without notice.</i>	

JVC

VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

S40894

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No. 86612SCH
February 2001

SECTION 4 CHARTS AND DIAGRAMS

4.1 BOARD INTERCONNECTIONS

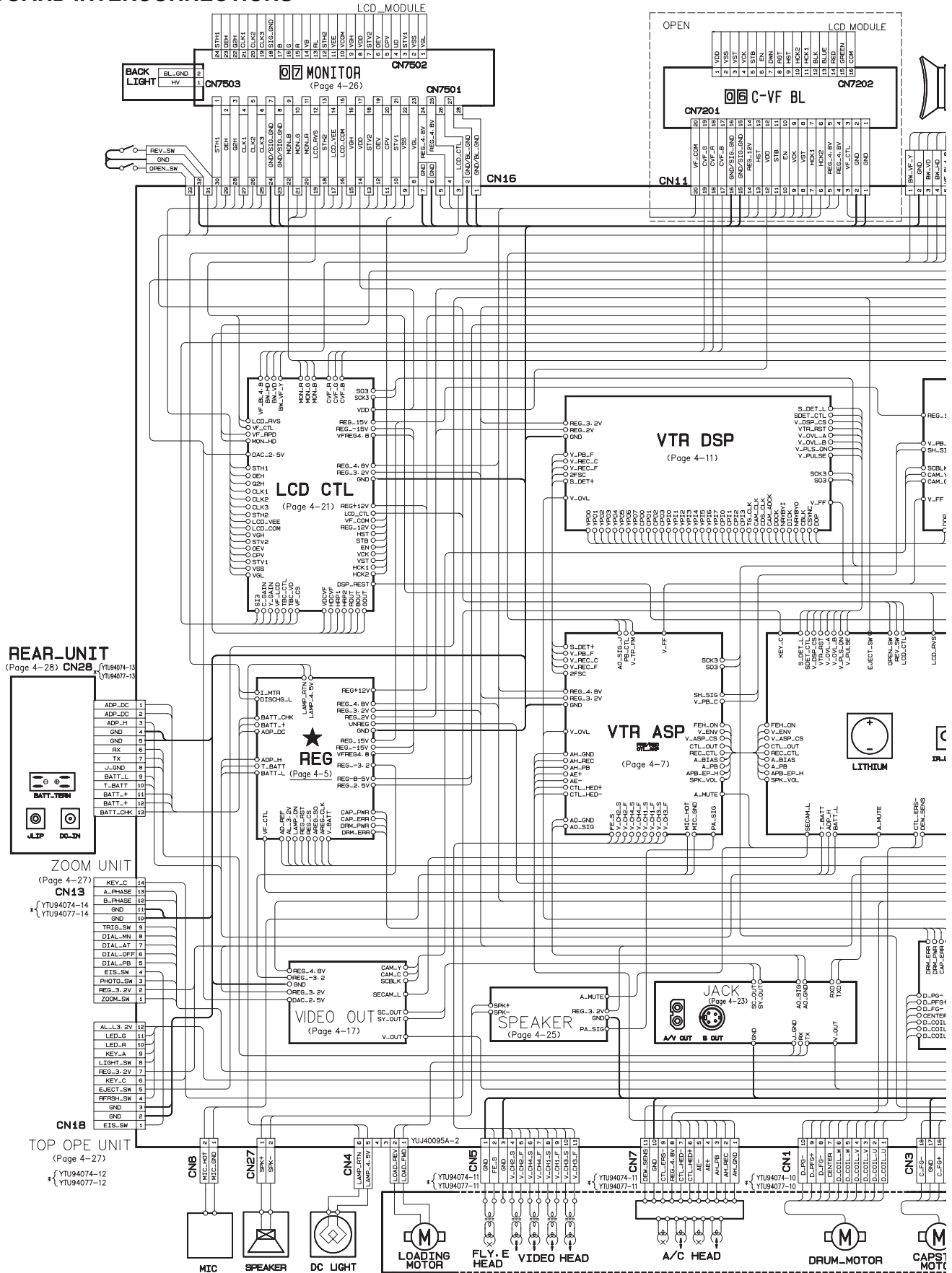
5

4

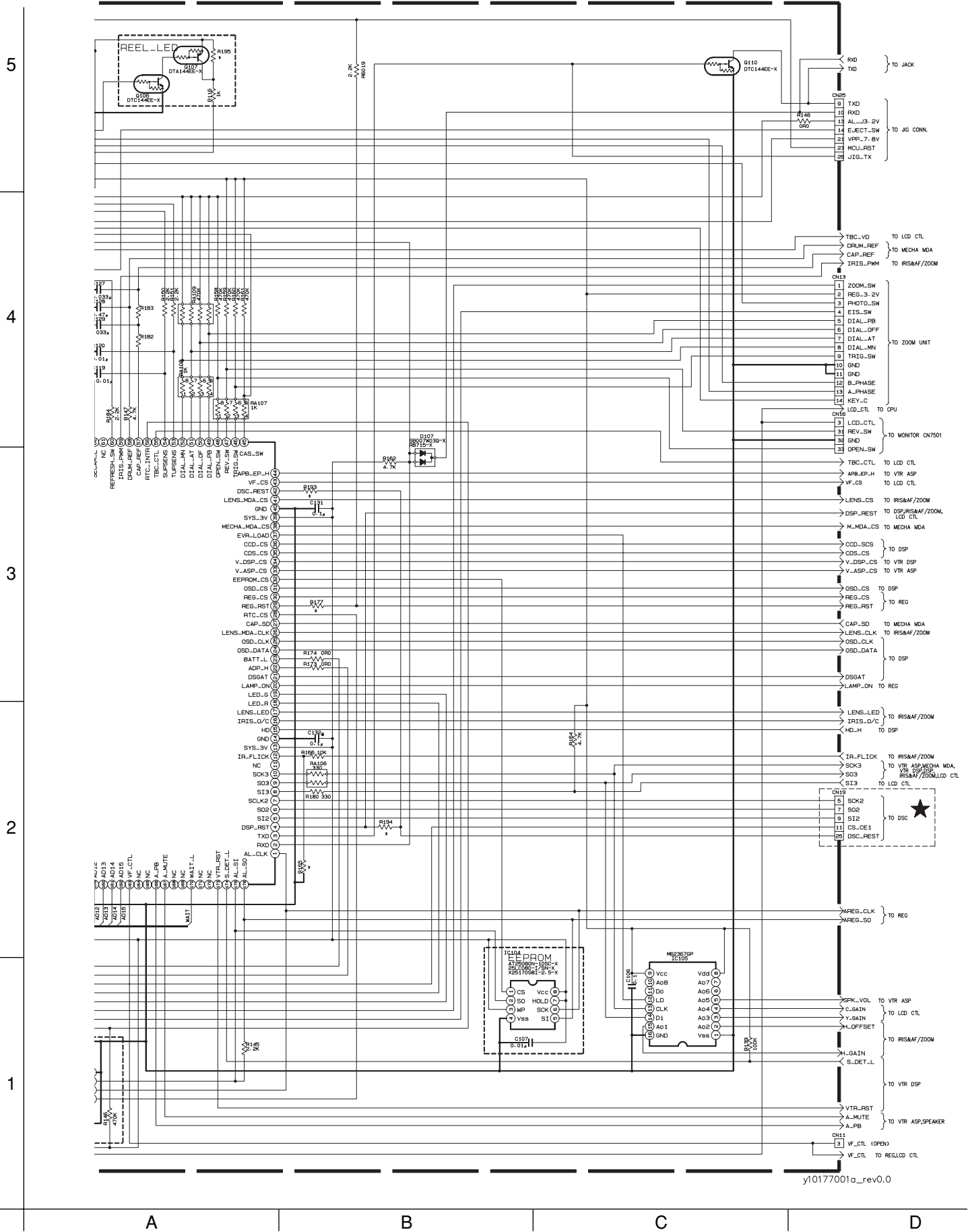
3

2

1

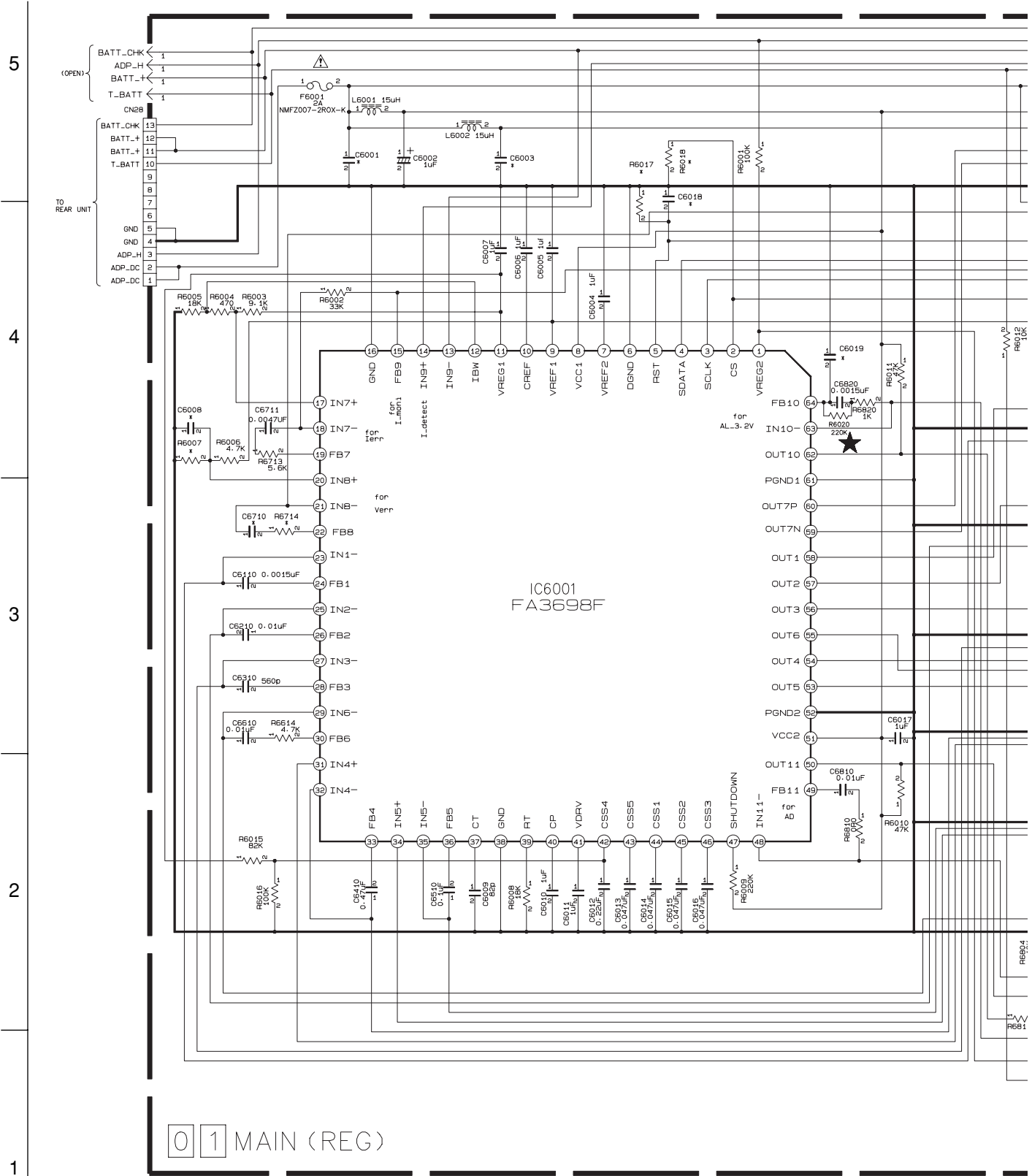


4.2 CPU SCHEMATIC DIAGRAM



y10177001a_rev0.0

4.4 REGULATOR SCHEMATIC DIAGRAM



NOTE: THE PARTS WITH MARKED (*) IS NOT USED.

EXCHANGE LIST

1. LIGHT YES OR NO

LIGHT	YES	NO
G6306	exist	open
L6306	exist	open
C6307	exist	open
R6306-6307	exist	open

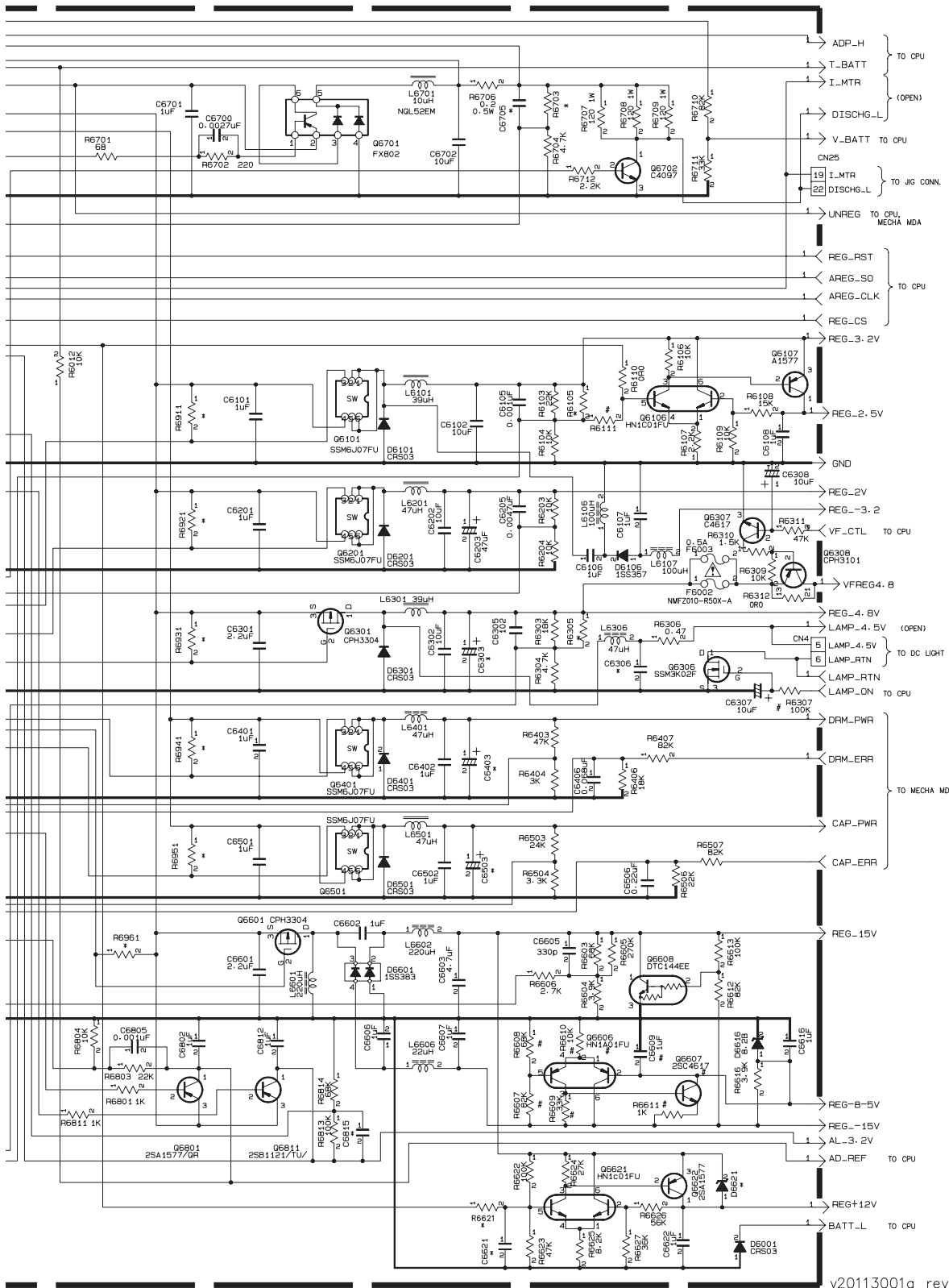
2. LCD YES OR NO

LCD	YES	NO
G6307-6308	exist	open
R6309-6311	exist	open
C6308	exist	open
R6312	open	OR0

3. CCD VOLTAGE

CCD VOLTAGE Picture elements memory	PAL		NTSC
	LOW	others	
D6616	8.2V	5.1V	8.2V

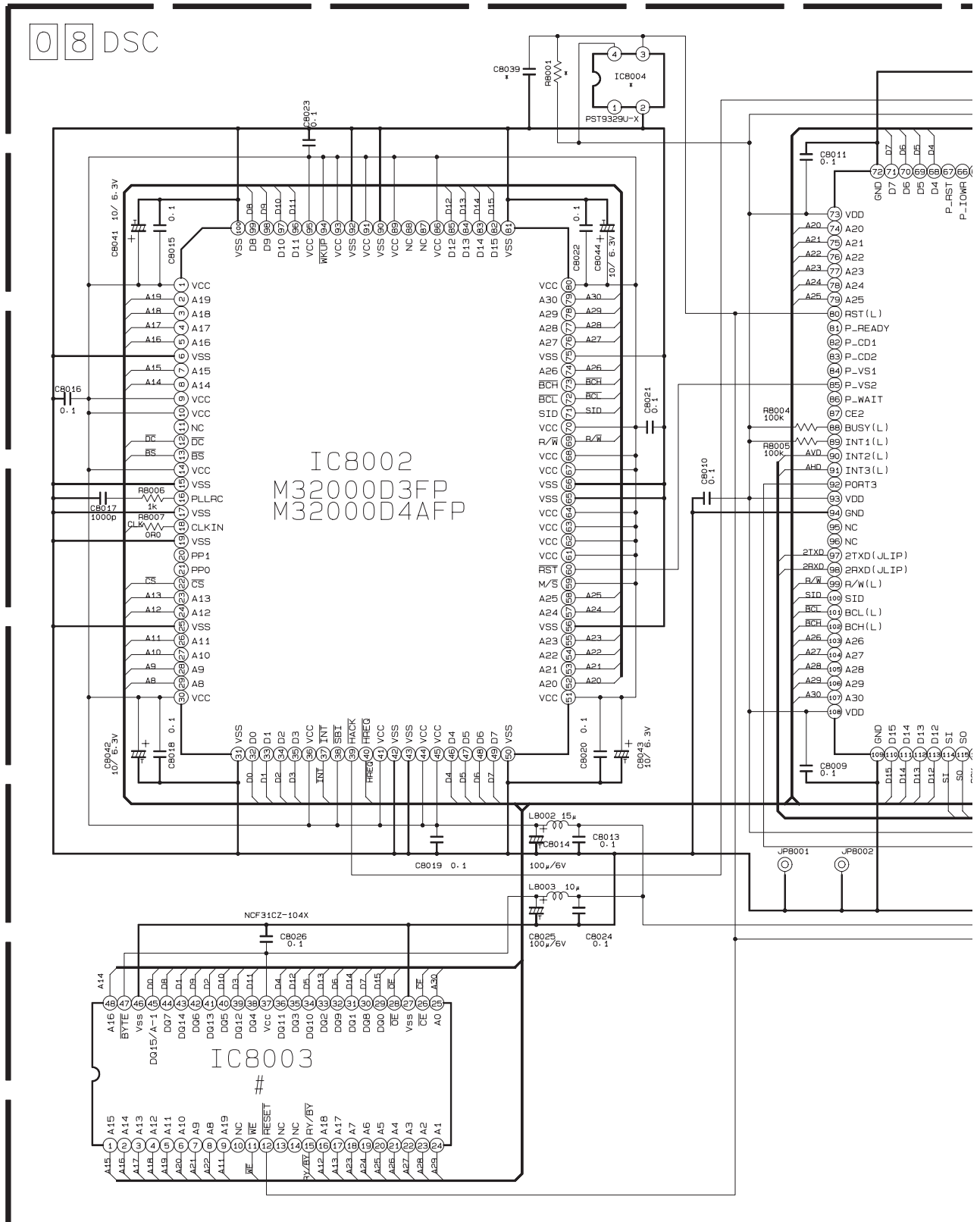
A B C D



y20113001a_rev0.0

4.5 DSC SCHEMATIC DIAGRAM - FOR SXM77EA -

5
4
3
2
1



NOTE: THE PARTS WITH MARKED (*) IS NOT USED.

EXCHANGE-PARTS-LIST

MODEL	IC8003
PAL	TC58FVT16FTG/79
NTSC	MBV160T90PTA04

A

B

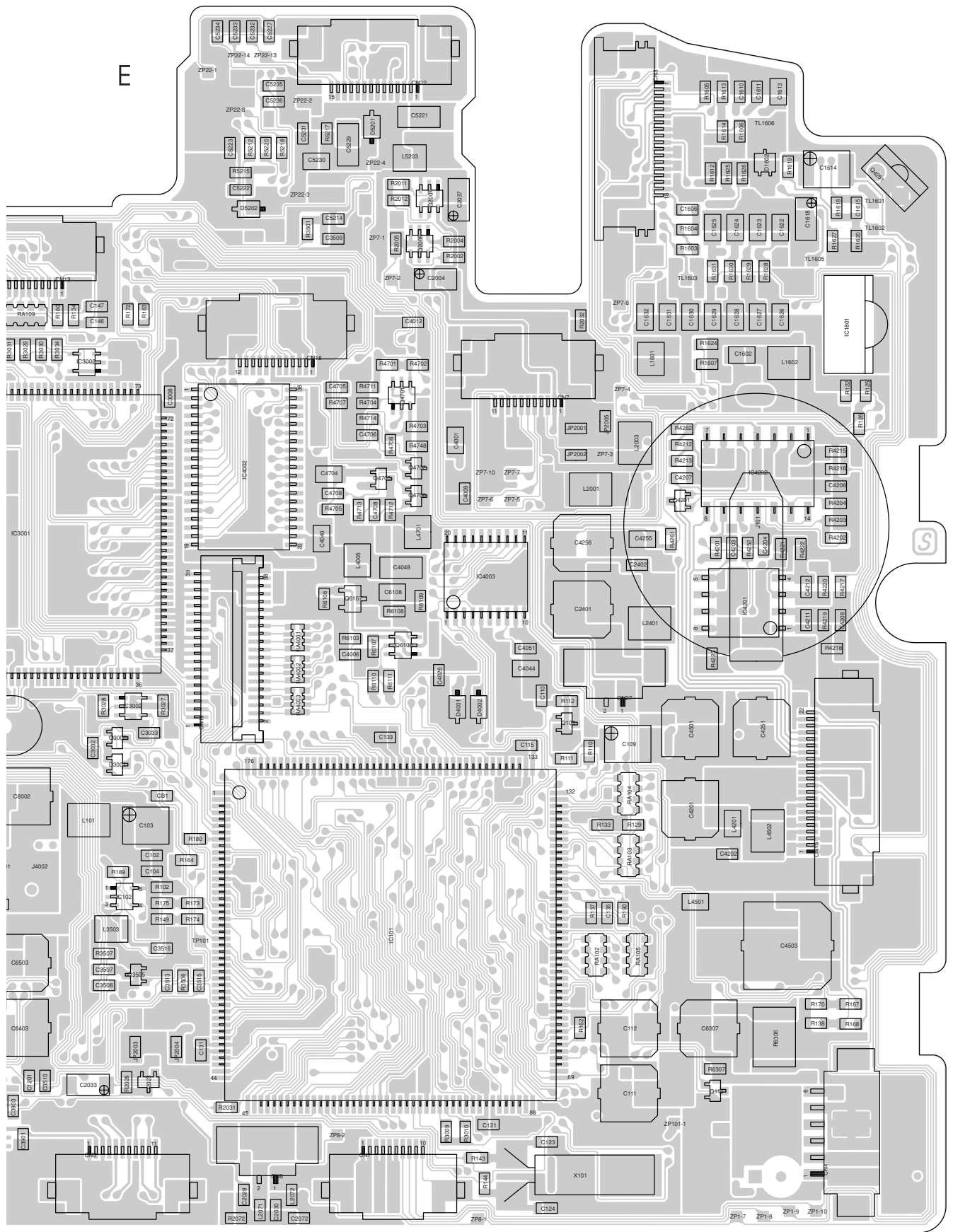
C

D

COMPONENT PARTS LOCATION GUIDE (MAIN)

REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION						
CAPACITOR																					
C102	A C	5B	C2029	A C	5A	C4044	A C	6C	C6006	B C	2B	C7037	B C	2C	IC3002	A C	4B	Q3501	B C	5A	
C103	A C	4B	C2030	A C	5A	C4048	A C	5C	C6007	B C	2B	C7038	B C	2C	IC3003	A C	4D	Q3502	B C	4A	
C104	A C	5A	C2032	B C	5A	C4049	B C	5D	C6008	B C	2A	C7039	B C	2C	IC3501	B C	4A	Q3505	A C	4A	
C105	B C	5B	C2033	A C	4A	C4050	B C	4C	C6009	A C	2A	C7041	B C	3D	IC4001	B C	5C	Q3901	A C	4A	
C106	B C	7B	C2034	B C	5A	C4051	A C	6B	C6010	A C	2A	C7042	A C	2C	IC4002	A C	5C	Q4201	A C	6C	
C107	B C	6A	C2035	B C	5A	C4055	B C	6D	C6011	B C	2B	C7045	B C	3D	IC4003	A C	6C	Q4251	A D	7D	
C108	B C	7A	C2036	B C	5A	C4201	A C	7B	C6012	A C	2A	C7046	B C	3D	IC4201	A C	7C	Q4501	B C	7B	
C109	A C	6C	C2037	A C	6D	C4202	A C	7C	C6013	A C	2A	C7047	A C	3D	IC4202	A C	7C	Q4701	A C	5D	
C110	A C	6C	C2038	B C	5A	C4203	A C	7C	C6014	A C	2A	C7048	B C	2C	IC4251	B C	7C	Q4702	A C	6C	
C111	A C	6A	C2051	B C	1C	C4204	A C	7C	C6015	A C	2A	C7051	A C	2C	IC4501	B C	7B	Q4703	B C	1C	
C112	A C	6A	C2052	B C	1C	C4205	B C	7C	C6016	A C	2A	C7052	A C	2C	IC4702	A C	2B	Q4704	B C	1C	
C113	A C	4D	C2071	B C	5A	C4206	A C	7C	C6017	B C	2B	C7053	B C	3C	IC5201	B C	5D	Q4705	A C	5C	
C114	A C	4D	C2072	A C	5A	C4207	A C	7C	C6018	B C	2B	C7054	B C	3C	IC5202	B C	5E	Q4706	A C	6C	
C115	A C	6B	C2401	A C	6C	C4208	A C	7C	C6101	B C	3B	C7055	B C	3D	IC6001	A C	2B	Q4707	B C	1C	
C116	B C	4D	C2402	A C	6C	C4209	B C	7C	C6102	B C	3B	C7056	B C	3D	IC7001	B C	4D	Q4708	A C	2C	
C118	B C	6A	C2403	B C	6C	C4210	B C	7C	C6105	B C	3B	C7057	B C	2C	IC7002	A C	2C	Q4709	A C	2B	
C119	B C	2A	C3002	B C	4C	C4211	A C	7C	C6106	A C	2B	C7058	B C	3D	IC7005	B C	3D	Q4710	B C	2B	
C120	B C	2A	C3003	B C	4C	C4212	A C	7C	C6107	A C	3B	C7059	B C	2C	IC7006	B C	2C	Q4711	B C	1D	
C121	A C	6A	C3004	B C	4C	C4213	B C	7C	C6108	A C	5C	C7060	B C	2C	IC7007	A C	1C	Q4712	B C	1D	
C122	B C	6A	C3005	A C	3C	C4214	B C	7C	C6110	B C	2B	C7061	B C	3C	IC7008	A C	3C	Q4713	B C	1C	
C123	A C	6A	C3006	B C	4C	C4251	A C	7B	C6201	B C	3B	C7062	B C	3C	COIL				Q4714	B C	1C
C124	A C	6A	C3007	B C	4B	C4252	B C	7C	C6202	B C	4B	C7063	B C	3C	L101	A C	4B	Q4716	B C	1C	
C125	B C	6A	C3008	A C	5D	C4253	B C	7C	C6203	A C	4B	C7064	B C	3C	L501	A C	1A	Q4717	B C	1C	
C126	B C	7A	C3009	A C	4D	C4254	B C	7C	C6205	B C	4B	C7065	B C	3C	L1601	A C	6D	P6101	B C	3B	
C127	B C	5A	C3010	B C	4C	C4255	A C	6C	C6210	B C	2B	C7066	B C	3C	L1602	A C	7D	Q6106	A C	5C	
C128	B C	6A	C3011	A C	3C	C4256	A C	6C	C6301	B C	3B	C7067	A C	3C	L2001	A C	6C	Q6107	A C	5C	
C129	B C	5A	C3012	A C	3C	C4257	B C	6C	C6302	A C	3B	C7068	B C	3C	L2003	A C	6C	Q6201	B C	3B	
C131	A C	5A	C3013	A C	3C	C4501	A C	7B	C6303	A C	3B	C7069	B C	3C	L2021	B C	5A	Q6301	B C	3B	
C132	B C	5B	C3014	B C	4C	C4503	A C	7B	C6305	B C	3B	C7201	A C	3D	L2051	B C	1C	Q6306	B C	7A	
C133	A C	5B	C3015	A C	3C	C4504	B C	7B	C6306	A C	3B	C7202	A C	3D	L2052	B C	1C	Q6307	B C	3D	
C134	A C	6B	C3016	B C	4C	C4505	B C	7B	C6307	A C	7A	CONNECTOR				L2071	A C	5A	Q6308	B C	2D
C135	A C	6B	C3017	B C	4C	C4506	B C	7B	C6308	A C	3C	CN1	A C	5A	L2072	A C	5A	Q6401	B C	3A	
C136	A C	2A	C3018	B C	4C	C4507	B C	7B	C6310	B C	2B	CN2	A C	2A	L2401	A C	6C	Q6501	B C	4A	
C137	A C	1A	C3019	A C	3C	C4508	B C	7B	C6401	B C	3A	CN3	A C	6E	L3002	B C	4C	Q6601	B C	3A	
C138	B C	7A	C3020	A C	3C	C4509	B C	7B	C6402	B C	3A	CN4	A C	7A	L3003	B C	4C	Q6606	A C	3A	
C140	B C	6B	C3021	B C	4C	C4510	B C	7B	C6403	A C	4A	CN5	A C	4A	L3502	B C	4A	Q6607	A C	3A	
C141	B C	7C	C3022	B C	4C	C4511	B C	7B	C6404	A C	1B	CN7	A C	6D	L3503	A C	4B	Q6608	A C	2A	
C143	B C	7A	C3023	B C	4C	C4512	B C	7B	C6410	A C	1A	CN8	A C	5A	L4005	A C	5C	Q6621	B C	3B	
C144	B C	4D	C3024	B C	4C	C4701	A C	1C	C6501	B C	4A	CN11	A C	3D	L4201	A C	7B	Q6622	B C	3C	
C146	A C	4D	C3027	B C	4C	C4702	A C	1C	C6502	B C	4A	CN12	B C	3D	L4501	A C	7B	Q6701	B C	3A	
C147	A C	4D	C3028	B C	4C	C4703	A C	1C	C6503	A C	4B	CN13	A C	4D	L4502	A C	7B	Q6702	A C	3A	
C1201	A C	4A	C3031	A C	4D	C4704	A C	5C	C6506	B C	2A	CN15	A C	4D	L4701	A C	6C	Q6801	B C	2B	
C1202	B C	4B	C3032	A C	4B	C4705	A C	5D	C6510	A C	1A	CN16	A C	7B	L4702	A C	1C	Q6811	B C	2A	
C1204	B C	4B	C3033	A C	4B	C4706	A C	5D	C6601	B C	3A	CN18	A C	5D	L5201	B C	5D	Q7001	A C	3C	
C1205	B C	5B	C3035	B C	4B	C4707	B C	1D	C6602	B C	3A	CN19	A C	5B	L5202	B C	6E	Q7003	A C	3C	
C1206	B C	5B	C3037	A C	4D	C4708	A C	5C	C6603	B C	3A	CN22	A C	6E	L5203	A C	5E	Q7005	A C	3C	
C1601	B C	7D	C3506	B C	4A	C4709	A C	1D	C6605	B C	2A	CN25	A C	2A	L6001	B C	2A	Q7007	A C	3D	
C1602	A C	7D	C3507	A C	4A	C4710	B C	1C	C6606	A C	3A	CN27	A C	6C	L6002	B C	2A	Q7011	A C	3C	
C1603	B C	6D	C3508	A C	4A	C4711	B C	2B	C6607	A C	3A	CN28	B C	1A	L6101	A C	3B	Q7013	A C	3C	
C1604	B C	6D	C3509	A C	5D	C4712	B C	2C	C6609	B C	2A	DIODE				L6106	A C	2B	Q7015	A C	3C
C1605	B C	6D	C3510	A C	4A	C4713	A C	2B	C6610	B C	2B	D101	B C	6A	L6107	B C	2B	Q7017	B C	2C	
C1606	A C	7D	C3511	B C	4A	C4714	A C	1C	C6616	B C	2A	D102	B C	7A	L6201	A C	4B	Q7018	B C	2C	
C1607	B C	6E	C3512	B C	4A	C4715	B C	1C	C6622	B C	3B	D103	B C	7A	L6301	A C	3B	Q7019	B C	2C	
C1608	B C	6E	C3513	A C	5A	C4716	B C	2B	C6700	B C	3A	D105	A C	2A	L6306	A C	3B	Q7020	B C	2C	
C1609	B C	7E	C3514	B C	4A	C4717	B C	1C	C6701	A C	3A	D106	A C	1A	L6401	A C	3A	Q7022	A C	2C	
C1610	A C	7E	C3515	A C	5A	C4718	A C	1C	C6702	B C	2A	D107	A C	2A	L6501	A C	4A	Q7023	B C	3C	
C1611	A C	7E	C3516	A C	5B	C4719	A C	1C	C6705	A C	2A	D501	A C	1A	L6601	A C	3A	Q7201	A C	3D	
C1612	B C	7E	C3901	A C	4A	C5203	B C	6D	C6710	B C	2B	D502	A C	1A	L6602	A C	2A	Q7202	A C	3D	
C1613	A C	7E	C3902	A C	4A	C5204	B C	6D	C6711	B C	2B	D505	A C	1A	L6606	A C	3A	Q7203	A C	2D	
C1614	A C	7E	C3903	A C	4A	C5205	B C	6D	C6717	B C	1B	L6101	B C	7D	L6701	B C	3A	RESISTOR			
C1615	A C	7D	C4001	A C	6C	C5206	B C	6E	C6802	B C	2A	L6701	B C	3A	L7001	A C	3D	R101	B C	5A	
C1616	B C	7D	C4002	B C	6D	C5207	B C	6E	C6805	B C	2A	D3001	A C	4B	L7002	B C	3D	R102	A C	5B	
C1617	B C	7D	C4003	B C	6D	C5208	B C	6E	C6810	A C	2B	D4001	A C	6B	L7005	B C	2B	R104	B C	6A	
C1618	A C	7D	C4006	A C	5C	C5209	B C	6E	C6812	B C	3A	D4002	A C	6B	L7006	A C	3B	R105	B C	7A	
C1619	B C	7D	C4007	B C	6C	C5210	B C	5E	C6815	A C	2A	D5201	A C	5E	L7007	A C	3D	R106	B C	7A	
C1620	B C	7D	C4008	B C	6C	C5211	B C	5E	C6820	A C	2B	D5202	A C	5D	L7008	B C	2C	R107	B C	7A	
C1621	B C	6D	C4009	A C	6C	C5212	B C	5E	C7001	A C	3D	D6001	B C	4B	L7009	B C	1C	R108	B C	7	

REF.No.	LOCATION		REF.No.	LOCATION		REF.No.	LOCATION		REF.No.	LOCATION		REF.No.	LOCATION		REF.No.	LOCATION											
R135	B	C	6B	R2022	B	C	5A	R4254	B	C	7C	R6019	B	C	4B	R7032	B	C	2C	R7216	A	C	2C	ZP7-6	A	C	6C
R136	A	C	6B	R2023	B	C	5A	R4255	B	C	7C	R6020	A	C	2B	R7033	B	C	2C	R7217	A	C	2C	ZP7-7	A	C	6C
R137	A	C	6B	R2024	B	C	5A	R4256	B	C	7C	R6103	A	C	5B	R7034	B	C	2C	RA101	B	C	6A	ZP7-8	A	C	6D
R138	A	C	7A	R2025	B	C	5A	R4257	B	C	7C	R6104	A	C	3A	R7035	B	C	2C	RA102	A	C	6B	ZP7-9	B	C	6C
R139	B	C	4C	R2026	B	C	5A	R4258	B	C	6C	R6105	B	C	3B	R7038	B	C	2C	RA103	A	C	6B	ZP8-1	A	C	6A
R140	B	C	6B	R2027	B	C	5A	R4259	B	C	6C	R6106	A	C	5C	R7039	B	C	2D	RA104	A	C	6B	ZP8-2	A	C	5A
R141	B	C	6B	R2028	A	C	4A	R4261	A	C	6C	R6107	A	C	5C	R7040	B	C	2C	RA105	A	C	6B	ZP1-10	A	C	7A
R142	A	C	2A	R2029	B	C	5A	R4262	A	C	7D	R6108	A	C	5C	R7042	B	C	2C	RA106	B	C	6A	ZP12-1	A	C	3C
R143	A	C	6A	R2030	B	C	5A	R4501	B	C	7B	R6109	A	C	6C	R7043	B	C	2C	RA107	B	C	6A	ZP12-3	B	C	3D
R144	A	C	6A	R2031	A	C	5A	R4502	B	C	7B	R6110	A	C	5C	R7044	B	C	2C	RA108	B	C	5A	ZP12-4	B	C	3D
R145	B	C	6A	R2032	A	C	6D	R4503	B	C	7B	R6111	A	C	5C	R7045	B	C	2C	RA109	A	C	4D	ZP12-5	B	C	2C
R146	B	C	6A	R2051	B	C	1B	R4504	B	C	7B	R6203	B	C	4B	R7046	A	C	2C	RA4001	A	C	5C	ZP13-5	B	C	6B
R147	B	C	6A	R2052	B	C	1C	R4505	B	C	7B	R6204	B	C	2B	R7049	A	C	2C	RA4002	A	C	5C	ZP16-7	B	C	6B
R148	B	C	6A	R2071	B	C	5A	R4506	B	C	7B	R6303	B	C	3B	R7050	A	C	2C	RA4003	A	C	5C	ZP18-3	B	C	4B
R149	A	C	5B	R2072	A	C	5A	R4507	B	C	7B	R6304	A	C	3B	R7051	A	C	2C					ZP18-4	B	C	6B
R150	B	C	2A	R2401	B	C	6C	R4508	B	C	7B	R6305	B	C	3B	R7053	A	C	2C					ZP2-10	B	C	6B
R151	B	C	2A	R2402	B	C	6C	R4514	B	C	7B	R6306	A	C	7A	R7054	A	C	2C					ZP2-11	B	C	6B
R152	B	C	5D	R2403	B	C	6C	R4515	B	C	7B	R6307	A	C	7A	R7055	A	C	2C					ZP2-12	B	C	4A
R153	B	C	6B	R3001	B	C	4B	R4701	A	C	5D	R6309	B	C	3D	R7056	A	C	2C					ZP2-14	B	C	6A
R158	B	C	6A	R3002	A	C	3C	R4702	A	C	6D	R6310	B	C	3D	R7057	A	C	2C					ZP22-1	A	C	5E
R159	A	C	2C	R3004	A	C	3C	R4703	A	C	6D	R6311	B	C	3D	R7058	A	C	2C					ZP22-2	A	C	5E
R160	A	C	4D	R3006	A	C	3C	R4704	A	C	5D	R6312	B	C	3D	R7061	B	C	3D					ZP22-3	A	C	5D
R161	B	C	4B	R3007	A	C	3C	R4705	A	C	5C	R6403	B	C	3A	R7062	B	C	3D					ZP22-4	A	C	5E
R162	A	C	6A	R3008	B	C	4C	R4706	A	C	5C	R6404	B	C	3A	R7067	B	C	2C					ZP22-5	B	C	5E
R163	A	C	4D	R3009	A	C	6A	R4707	A	C	5D	R6406	A	C	1B	R7068	B	C	2C					ZP22-8	A	C	5E
R164	A	C	5B	R3010	A	C	6A	R4708	B	C	1C	R6407	B	C	3A	R7069	B	C	2C					ZP22-9	B	C	5E
R165	B	C	7C	R3014	B	C	4C	R4709	B	C	1D	R6503	B	C	4A	R7070	B	C	2C					ZP25-5	A	C	1B
R166	B	C	7C	R3015	B	C	4C	R4710	B	C	1C	R6504	B	C	3A	R7071	B	C	2C					ZP27-1	B	C	6C
R167	A	C	7A	R3016	B	C	4C	R4711	A	C	5D	R6506	B	C	2A	R7072	A	C	2C					ZP27-2	B	C	6B
R168	A	C	7A	R3017	B	C	4C	R4712	A	C	5C	R6507	B	C	3A	R7073	A	C	2C					ZP28-1	B	C	1B
R169	B	C	7A	R3018	B	C	4C	R4713	A	C	5C	R6603	B	C	2A	R7074	B	C	2C					ZP28-2	B	C	1B
R170	A	C	7A	R3022	B	C	4C	R4714	A	C	5D	R6604	B	C	2A	R7077	A	C	3D					ZP28-3	B	C	1B
R171	B	C	6B	R3023	B	C	4C	R4715	A	C	2D	R6605	B	C	2A	R7078	A	C	3D					ZP28-4	B	C	1A
R172	A	C	4D	R3027	A	C	5B	R4716	B	C	1C	R6606	B	C	2A	R7079	A	C	3D					ZP28-5	B	C	6B
R173	A	C	5B	R3028	A	C	4B	R4717	B	C	1C	R6607	A	C	3A	R7080	A	C	3D					ZP28-6	B	C	1B
R174	A	C	5B	R3029	A	C	4D	R4718	B	C	1D	R6608	A	C	3A	R7081	A	C	3D					ZP28-7	B	C	2A
R175	A	C	5B	R3030	A	C	4D	R4719	B	C	1C	R6609	A	C	3A	R7082	A	C	3D					ZP28-8	B	C	2A
R176	B	C	3A	R3031	A	C	4D	R4720	B	C	1B	R6610	A	C	3A	R7083	A	C	3C					ZP28-9	B	C	1A
R177	B	C	4B	R3034	A	C	4D	R4721	B	C	1C	R6611	A	C	3A	R7084	A	C	3C					ZP7-10	A	C	6C
R180	A	C	5B	R3038	A	C	3C	R4722	B	C	1B	R6612	A	C	3A	R7085	A	C	3C					ZP7-11	A	C	6B
R182	B	C	5A	R3501	A	C	5D	R4723	B	C	1D	R6613	A	C	2A	R7086	B	C	3C					ZP101-1	A	C	6A
R183	B	C	5A	R3502	A	C	4A	R4724	B	C	2B	R6614	B	C	2B	R7088	B	C	3C					ZP11-14	A	C	3D
R184	B	C	4D	R3504	B	C	5A	R4725	B	C	2B	R6616	A	C	3A	R7089	A	C	3C					ZP13-10	B	C	3B
R188	B	C	6A	R3505	B	C	5A	R4726	A	C	2B	R6621	B	C	3C	R7090	A	C	3C					ZP13-11	B	C	3C
R189	A	C	4B	R3506	A	C	5A	R4727	A	C	1C	R6622	B	C	3B	R7091	B	C	3C					ZP13-12	B	C	3C
R190	A	C	6B	R3507	A	C	4B	R4728	A	C	2B	R6623	B	C	3B	R7093	B	C	3C					ZP16-10	B	C	6B
R191	B	C	6B	R3508	A	C	4A	R4729	B	C	2C	R6624	B	C	3C	R7094	A	C	3C					ZP18-10	B	C	6A
R192	B	C	4D	R3901	A	C	4A	R4730	B	C	2B	R6625	B	C	3B	R7095	A	C	3C					ZP22-10	B	C	5E
R195	B	C	3A	R3902	A	C	4A	R4731	A	C	2B	R6626	B	C	3B	R7096	B	C	3C					ZP22-11	B	C	5E
R196	B	C	4D	R3903	A	C	4A	R4732	A	C	1B	R6627	B	C	3B	R7098	B	C	3C					ZP22-12	B	C	5E
R504	A	C	1A	R4001	B	C	6C	R4733	A	C	2C	R6701	A	C	3A	R7099	A	C	3D					ZP22-13	A	C	5E
R505	A	C	1A	R4002	B	C	6C	R4734	B	C	2B	R6702	B	C	4A	R7100	A	C	3D					ZP22-14	A	C	5E
R1601	B	C	7D	R4003	B	C	6C	R4735	A	C	1D	R6703	A	C	2A	R7101	A	C	3D					ZP25-14	A	C	4A
R1602	B	C	7D	R4004	B	C	6C	R4736	B	C	1D	R6704	A	C	2A	R7102	B	C	3D					ZP28-10	B	C	1A
R1603	A	C	7D	R4006	B	C	6C	R4737	B	C	1C	R6706	A	C	2A	R7103	B	C	3D					ZP28-11	B	C	2B
R1604	A	C	7D	R4007	B	C	6D	R4738	B	C	1C	R6707	A	C	3A	R7110	A	C	3C					ZP28-12	A	C	1A
R1605	A	C	7E	R4008	B	C	6D	R4739	B	C	1C	R6708	A	C	3A	R7111	A	C	3C					ZP28-13	B	C	1B
R1606	A	C	7E	R4009	B	C	6D	R4741	B	C	1D	R6709	A	C	3A	R7112	A	C	3C					ZP504-1	B	C	1B
R1607	A	C	7D	R4010	B	C	6D	R4742	B	C	1C	R6710	B	C	1B	R7114	B	C	3C					ZP504-2	B	C	1B
R1608	B	C	6E	R4011	B	C	6D	R4743	B	C	1C	R6711	B	C	1B	R7115	A	C	3C					ZP504-3	B	C	1C
R1609	B	C	6E	R4012	B	C	6D	R4744	B	C	1C	R6712	A	C	3A	R7116	A	C	3C					ZP504-4	B	C	1C
R1610	B	C	6E	R4013	B	C	6D	R4745	B	C	1C	R6713	B	C	2B	R7118	B	C	3C					ZP504-5	B	C	1B
R1611	B	C	6E	R4014	B	C	6D	R4746	B	C	1C	R6714	B	C	2B	R7119	A	C	3C					ZP505-1	B	C	1D
R1612	A	C	7D	R4035	B	C	6C	R4747	B	C	1C	R6801	B	C	2A	R7120	A	C	3C					ZP505-2	B	C	1D
R1613	A	C	7E	R4036	B	C	6C	R4748	A	C	6C	R6803	B	C	2A	R7122	B	C	3C					ZP505-3	B	C	1C
R1614	A	C	7E	R4037	B	C	6B	R5201	B	C	6E	R6804	B	C	2A	R7123	A	C	3C					ZP505-4	B	C	1D
R1615	B	C	7E	R4038	B	C	4B	R5202	B	C	5E	R6810	A	C	2B	R7124	B	C	3C								
R1616	B	C	7E	R4201	A	C	7C	R5203	A	C	3C	R6811	B	C	2A	R7127	A	C	3C								
R1617	B	C	7E	R4202	A																						



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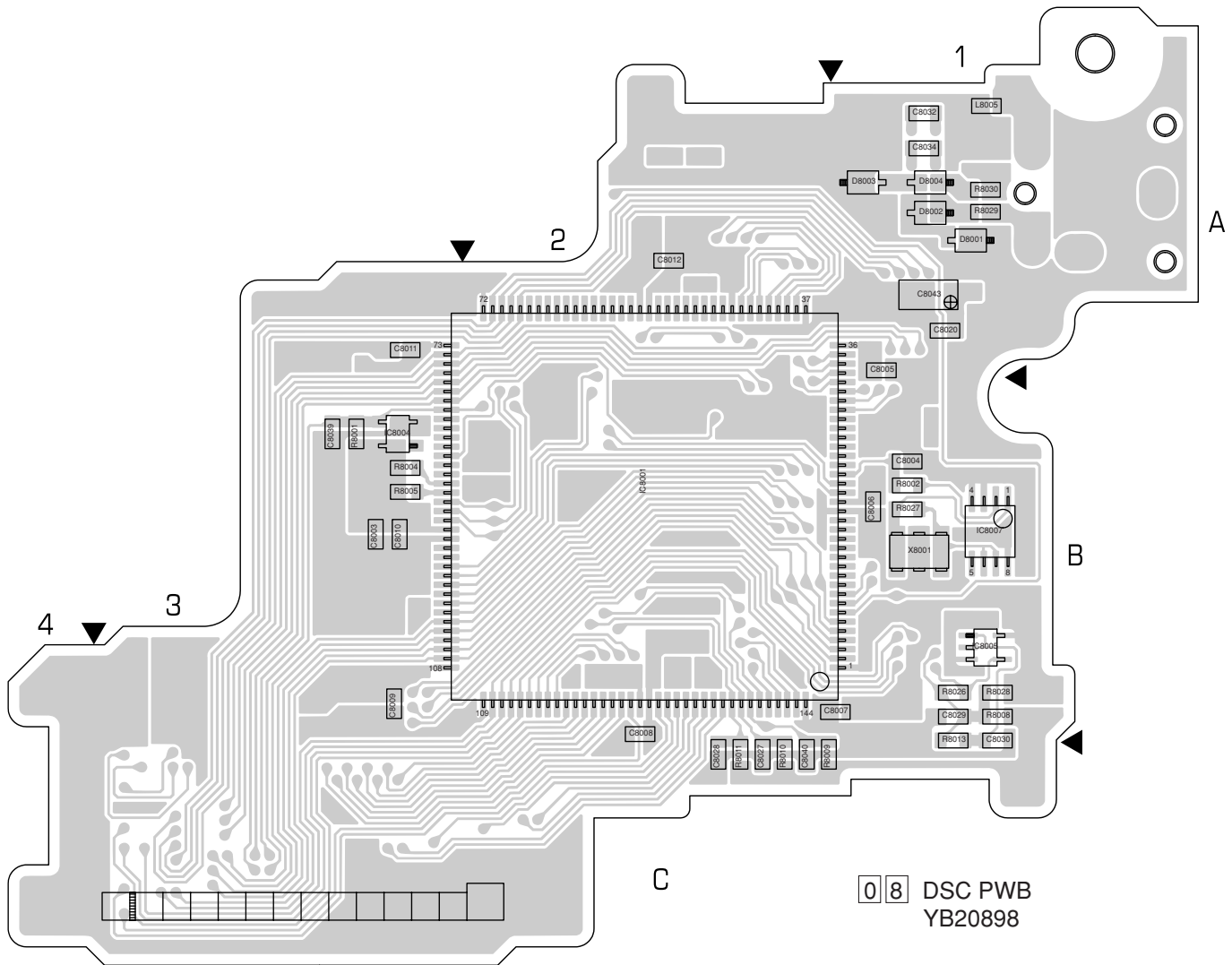
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4.7 DSC CIRCUIT BOARD
 –FOR SXM77EA–

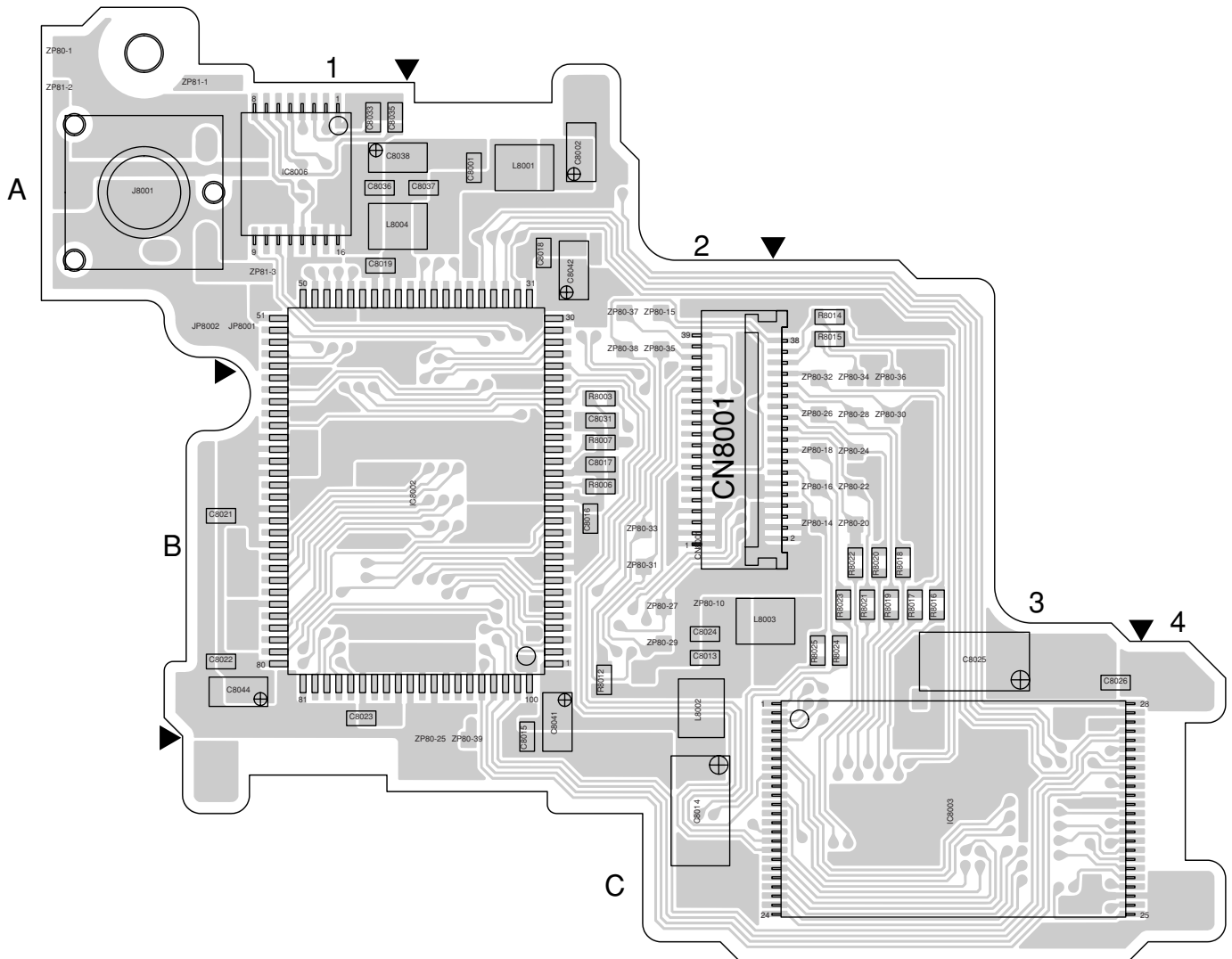
FOIL SIDE (B)



COMPONENT PARTS LOCATION GUIDE <DSC>

REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	
CAPACITOR				C8013	A C 2B	C8027	B C 2C	C8041	A C 2B	
C8001	A C 2A	C8014	A C 2C	C8028	B C 2C	C8042	A C 2A	IC		
C8002	A C 3B	C8015	A C 2B	C8029	B C 1B	C8043	B C 1A	IC8001	B C 2B	
C8003	B C 1B	C8016	A C 2B	C8030	B C 1B	C8044	A C 1B	IC8002	A C 2B	
C8004	B C 1B	C8017	A C 2B	C8031	A C 2B	CONNECTOR			IC8003	A C 3C
C8005	B C 1A	C8018	A C 2A	C8032	B C 1A	CN8001	A C 2B	IC8004	B C 3B	
C8006	B C 1B	C8019	A C 1A	C8033	A C 1A	DIODE			IC8005	B C 1B
C8007	B C 1B	C8020	B C 1A	C8034	B C 1A	D8001	B C 1A	IC8006	A C 1A	
C8008	B C 2B	C8021	A C 1B	C8035	A C 1A	D8002	B C 1A	IC8007	B C 1B	
C8009	B C 3B	C8022	A C 1B	C8036	A C 1A	D8003	B C 1A	COIL		
C8010	B C 3B	C8023	A C 1B	C8037	A C 2A	D8004	B C 1A	L8001	A C 2A	
C8011	B C 3A	C8024	A C 2B	C8038	A C 1A				L8002	A C 2B
C8012	B C 2A	C8025	A C 3B	C8039	B C 3B				L8003	A C 2B
		C8026	A C 3B	C8040	B C 2C				L8004	A C 1A

COMPONENT SIDE (A)



REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION
L8005	B C 1A	R8012	A C 2B	R8026	B C 1B	ZP80-1	A C 1A	ZP80-28	A C 3B
RESISTOR		R8013	B C 1B	R8027	B C 1B	ZP81-2	A C 1A	ZP80-29	A C 2B
		R8014	A C 3A	R8028	B C 1B	ZP81-3	A C 1A	ZP80-30	A C 3B
R8001	B C 3B	R8015	A C 3A	R8029	B C 1A	ZP80-10	A C 2B	ZP80-31	A C 2B
R8002	B C 1B	R8016	A C 3B	R8030	B C 1A	ZP80-14	A C 3B	ZP80-32	A C 3B
R8003	A C 2B	R8017	A C 3B	OTHER		ZP80-15	A C 2A	ZP80-33	A C 2B
R8004	B C 3B	R8018	A C 3B			J8001	A D 1A	ZP80-16	A C 3B
R8005	B C 3B	R8019	A C 3B	JP8001	A D 1A	ZP80-18	A C 3B	ZP80-35	A C 2A
R8006	A C 2B	R8020	A C 3B	TM4	A C 1B	ZP80-20	A C 3B	ZP80-36	A C 3B
R8007	A C 2B	R8021	A C 3B	TM8	A C 1B	ZP80-22	A C 3B	ZP80-37	A C 2A
R8008	B C 1B	R8022	A C 3B	X8001	B C 1B	ZP80-24	A C 3B	ZP80-38	A C 2A
R8009	B C 2C	R8023	A C 3B	ZP80-1	A C 1A	ZP80-25	A C 2B	ZP80-39	A C 2B
R8010	B C 2C	R8024	A C 3B			ZP80-26	A C 3B		
R8011	B C 2C	R8025	A C 3B			ZP80-27	A C 2B		