

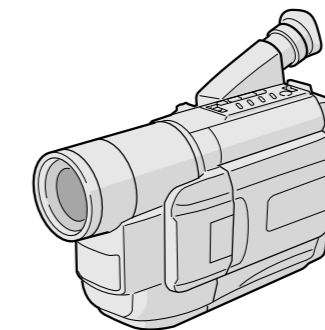
JVC

SCHEMATIC DIAGRAMS

COMPACT VHS CAMCORDER

GR-FXM373EG

CD-ROM No. SML200103



Compact VHS



Regarding service information other than these sections, refer to the GR-FXM37EG service manual (No. 86589). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS

Camcorder		AC Adapter AP-V10EG	
General		Power requirement : AC 110 V to 240 V~, 50 Hz/60 Hz	
Format	: VHS PAL standard	Output	: DC 11 V $\overline{\text{---}}$, 1 A
Power source	: DC 11 V $\overline{\text{---}}$ (Using AC Adapter) DC 6 V $\overline{\text{---}}$ (Using battery pack)	Dimensions (W x H x D)	: 59 mm x 31 mm x 84 mm
Power consumption		Weight	: Approx. 140 g
Viewfinder on	: 4.0 W	Optional Accessories	
LCD monitor on	: 4.5 W	• Battery Packs BN-V12U, BN-V20U, BN-V400U	
Video light	: 3.0 W	• Compact S-VHS (S-VHS) Cassettes SE-C45/30	
Signal system	: PAL-type	• Compact VHS (VHS) Cassettes EC-60/45/30	
Video recording system		• Remote Control Unit RM-V700U	
Luminance	: FM recording	• Active Carrying Bag CB-V7U	
Colour	: Converted sub-carrier direct recording Conforms to VHS standard	• Cassette Adapter C-P7U	
Cassette	: S-VHS / VHS cassette	Some accessories are not available in some areas. Please consult your nearest JVC dealer for details on accessories and their availability.	
Tape speed		<i>Specifications shown are for SP mode unless otherwise indicated. E & O.E. Design and specifications subject to change without notice.</i>	
SP	: 23.39 mm/sec.	Operating humidity	: 35% to 80%
LP	: 11.70 mm/sec.	Storage temperature	: -20°C to 50°C
Recording time (max.)		Weight	: Approx. 900 g
SP	: 60 minutes	Dimensions (W x H x D)	: 200 mm x 112 mm x 118 mm (with the LCD monitor closed and with the viewfinder full tilted downward)
LP	: 120 minutes (with EC-60 cassette)	Pickup	: 1/4" format CCD
Operating temperature	: 0°C to 40°C	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
		Viewfinder	: Electronic viewfinder with 0.5" black/white CRT
		White balance adjustment	: Auto/Manual adjustment
		LCD monitor	: 2.5" diagonally measured, LCD panel/TFT active matrix system
		Speaker	: Monaural
		Connectors	
		JLIP/EDIT	: ϕ 3.5 mm, 4-pole, mini-head jack (compatible with RC-5325 plug)
		Video	: 1 V (p-p), 75 Ω unbalanced, analogue output (via Video output connector)
		Audio	: 300 mV (rms), 1 k Ω analogue output (via Audio output connector)

JVC

VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

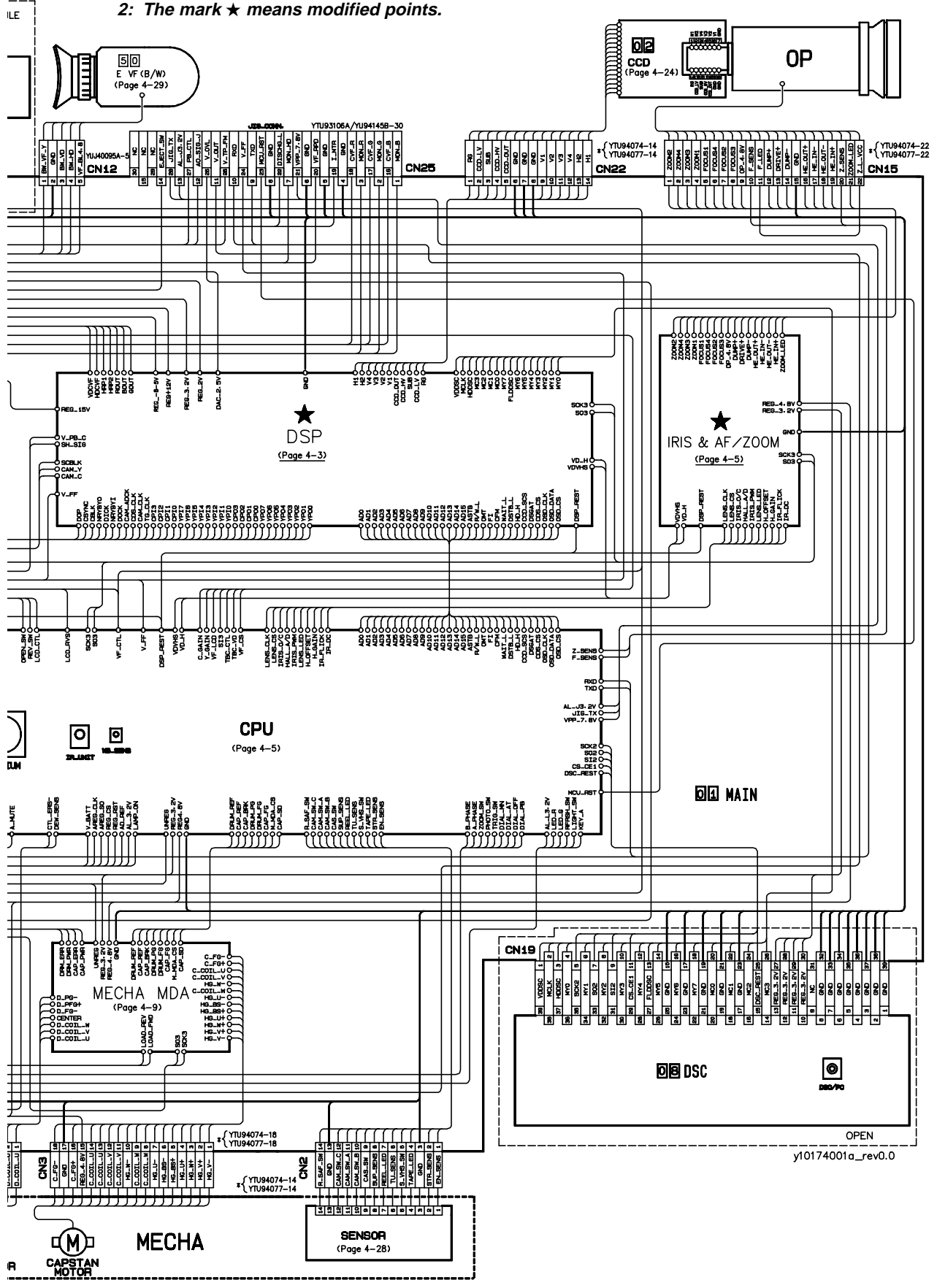
S40894

Printed in Japan

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No. 86622SCH
March 2001

Note 1: How to find the page showing the continuative schematic diagram
Example) TO CPU (Page 4-5): Refer to the GR-FXM37EG, SXM607EG/EK service manual (No. 86589)
TO DSP (Page 4-3): Refer to this service manual
2: The mark ★ means modified points.



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E F G H

4.2 DSP SCHEMATIC DIAGRAM

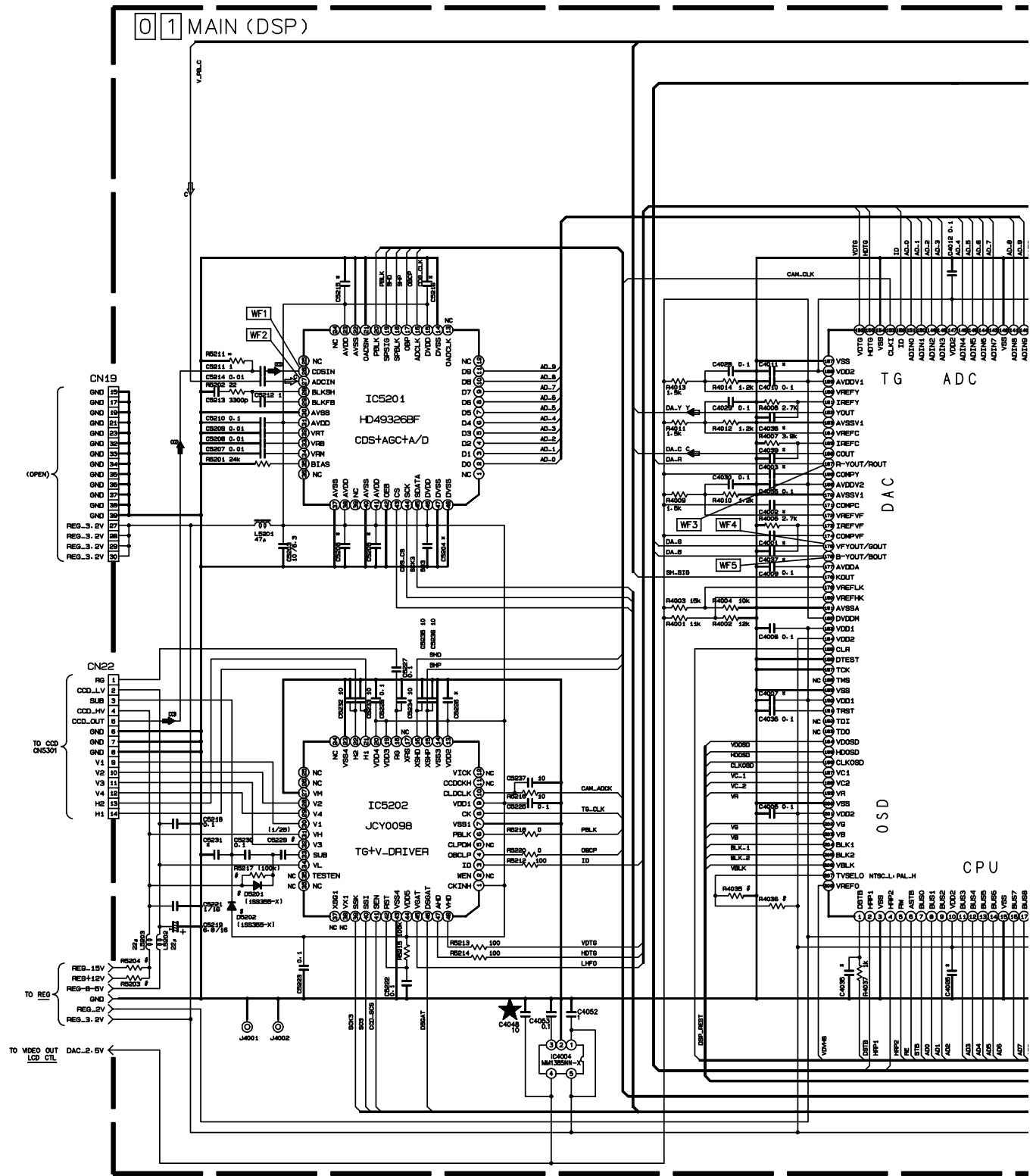
5

4

3

2

1



NOTES: 1. THE PARTS WITH MARKED (*) IS NOT USED.
 2. For DSP waveforms, please refer to page 4-55.
 3. The mark ★ means modified points.

EXCHANGE PARTS LIST

	IC4002	C4040	R4036	RA4001	RA4002	RA4003
M1P6	*	*	*	*	*	*
M1P7	TH84C2973-88-X	1	*	*	*	*
M1P8	TH84C2973-88-X	1	100	NR20034-100W	NR20034-100W	NR20034-100W

	CCD	R4035	R4036	RE203	RE204	DE201	DE202	RE17	CE229
NTSC-L	TC90821P	0	*	*	0	*	*	18S305-X	*
	MN091132FT	0	*	*	0	18S305-X	*	100K	1/25
PAL-L	MN372132FT	*	0	*	0	18S305-X	*	100K	1/25
	ICX297AK	*	0	0	*	18S305-X	*	100K	1/25
PAL-H	MN0941FT	*	0	*	0	18S305-X	*	100K	1/25
	ICX298AK	*	0	0	*	18S305-X	*	100K	1/25

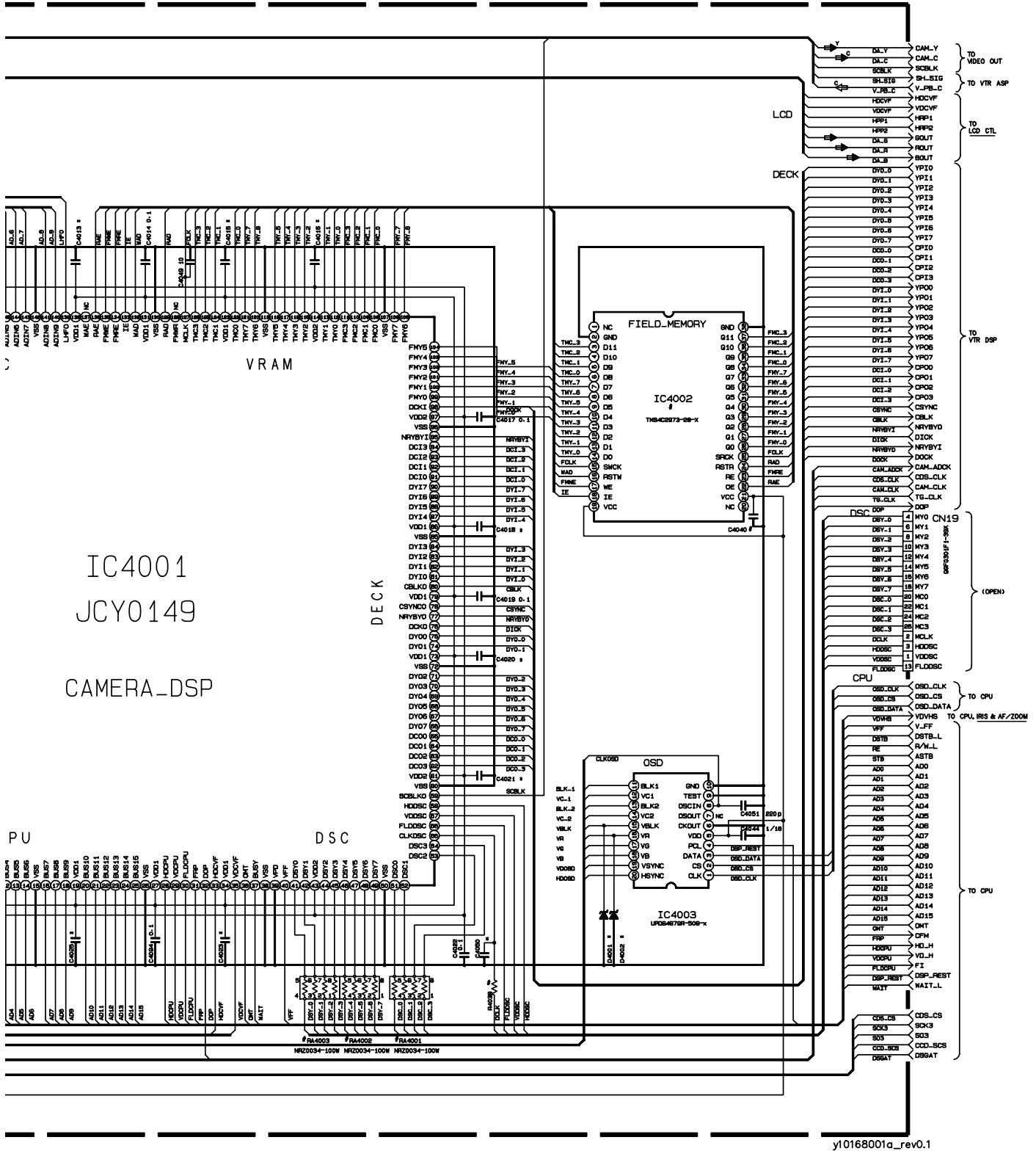
A

B

C

D

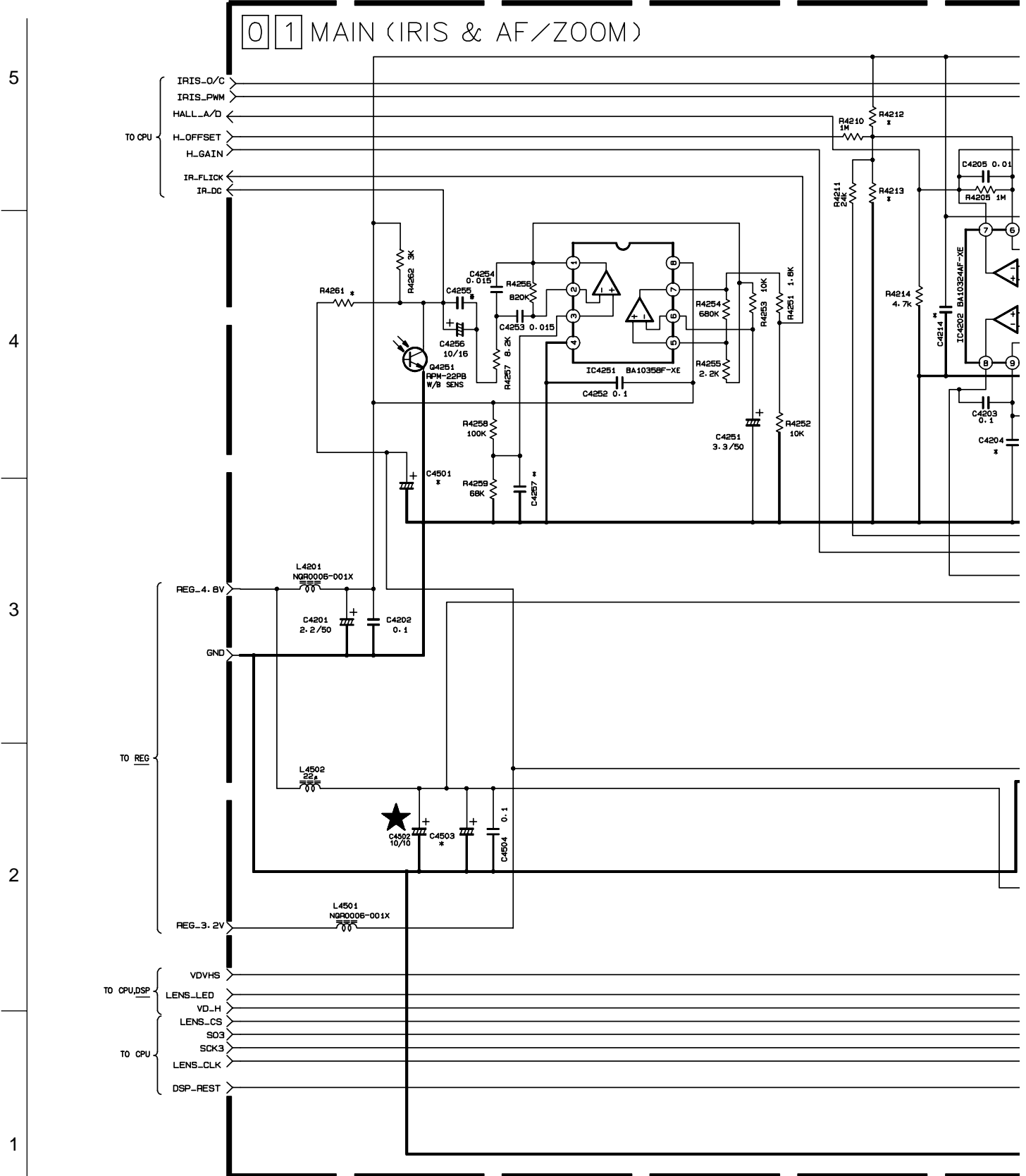
- NOTES:**
- For the destination of each signal and further line connections that are cut off from this diagram, refer to "4.1 BOARD INTERCONNECTIONS".
 - When ordering parts, be sure to order according to the Part Number indicated in the Parts List.



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Note: How to find the page showing the continuative schematic diagram.
 Example) TO DSP : Refer to the reference model's service manual.
 TO DSP : Refer to this service manual.

4.3 IRIS & AF/ZOOM SCHEMATIC DIAGRAM



NOTES : 1. THE PARTS WITH MARKED (*) IS NOT USED.
 2. The mark ★ means modified points.

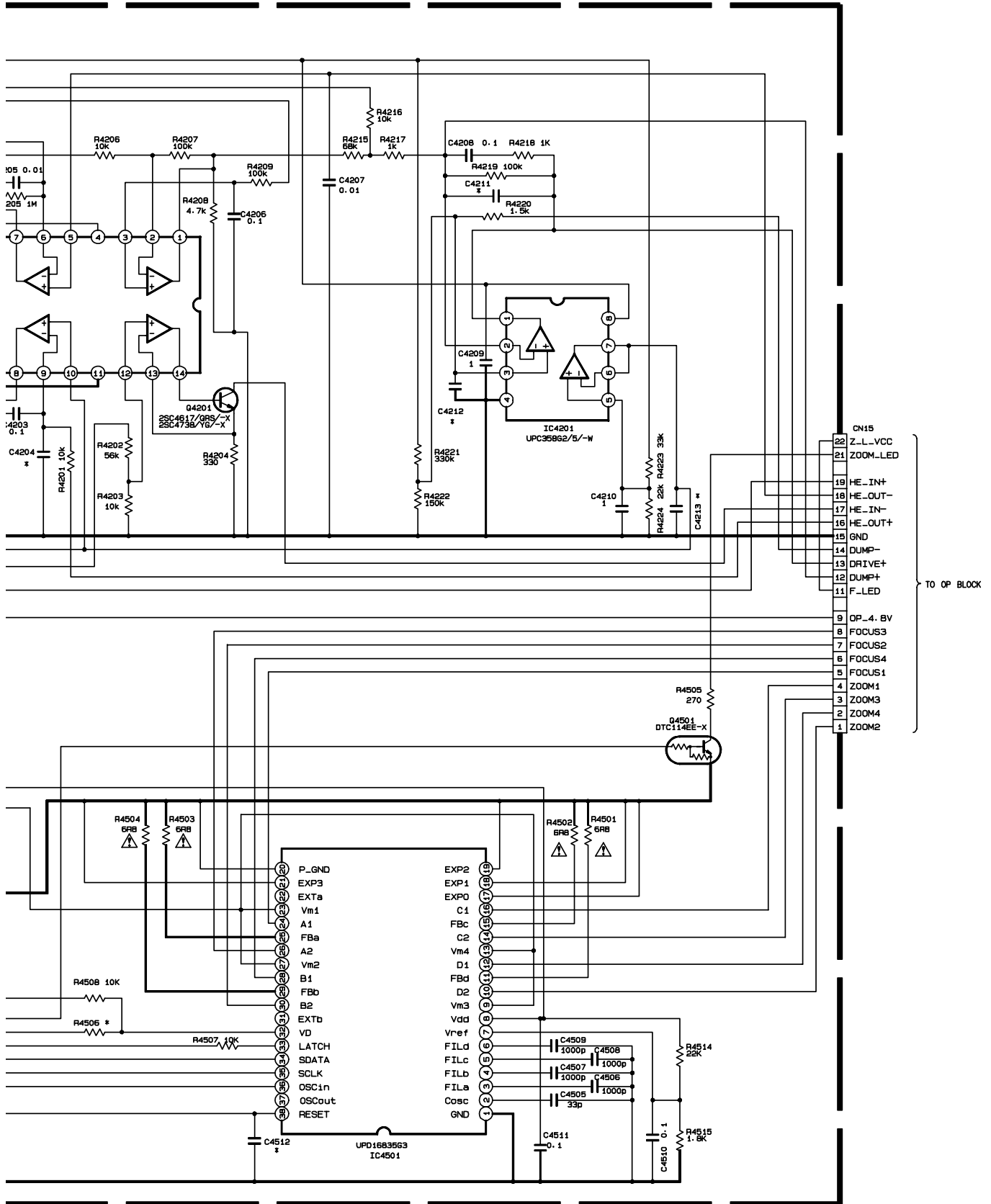
A

B

C

D

- NOTES:**
- For the destination of each signal and further line connections that are cut off from this diagram, refer to "4.1 BOARD INTERCONNECTIONS".
 - When ordering parts, be sure to order according to the Part Number indicated in the Parts List.



Note: How to find the page showing the continuative schematic diagram.
 Example) TO DSP : Refer to the reference model's service manual.
 TO DSP : Refer to this service manual.

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E F G H

4.4 REGULATOR SCHEMATIC DIAGRAM

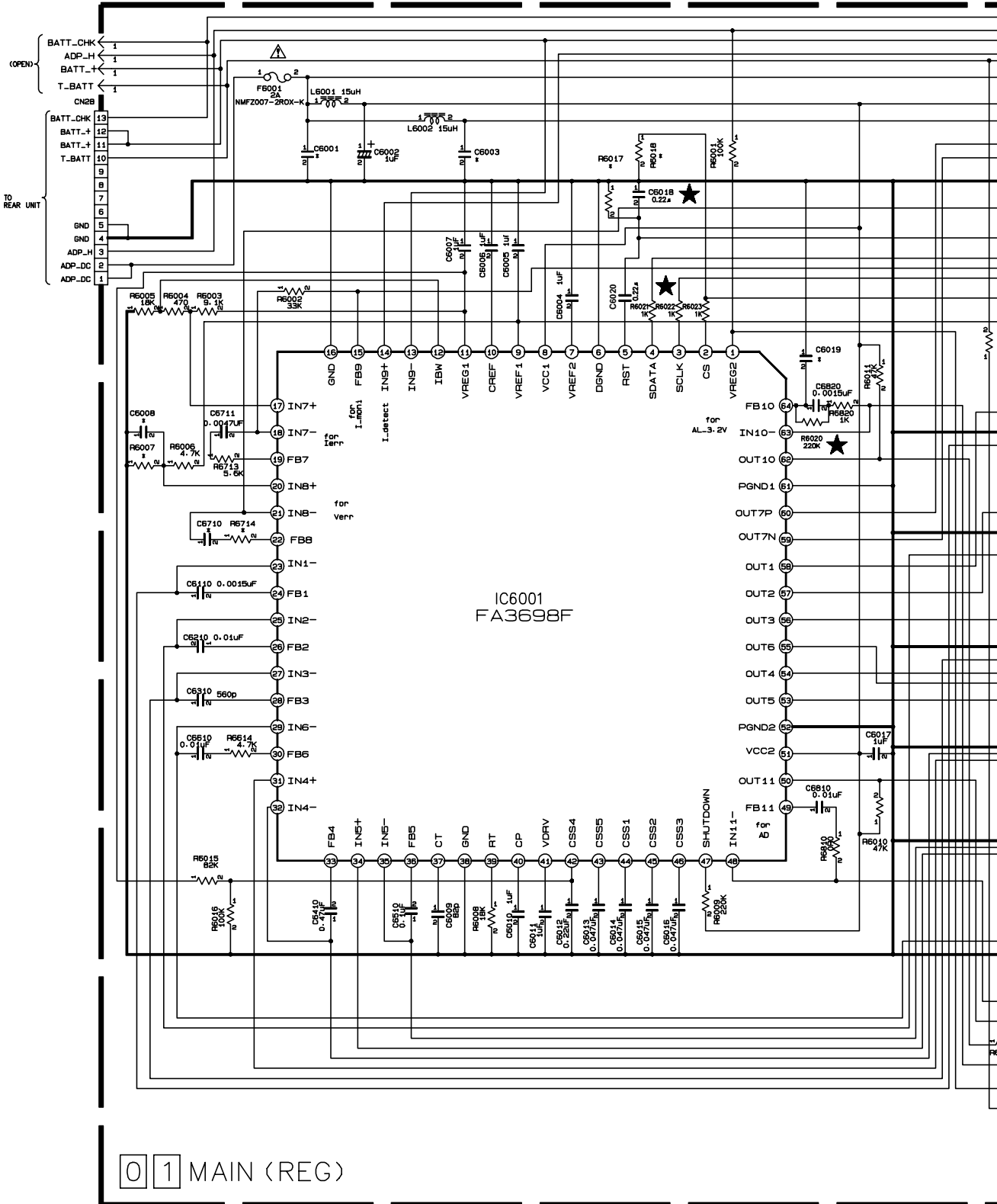
5

4

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2

1



01 MAIN (REG)

NOTES : 1. THE PARTS WITH MARKED (*) IS NOT USED. 2. The mark ★ means modified points.
EXCHANGE LIST

1. LIGHT YES OR NO

	LIGHT	YES	NO
06306	exist	open	
LE306	exist	open	
06307	exist	open	
R6306-6307	exist	open	

2. LCD YES OR NO

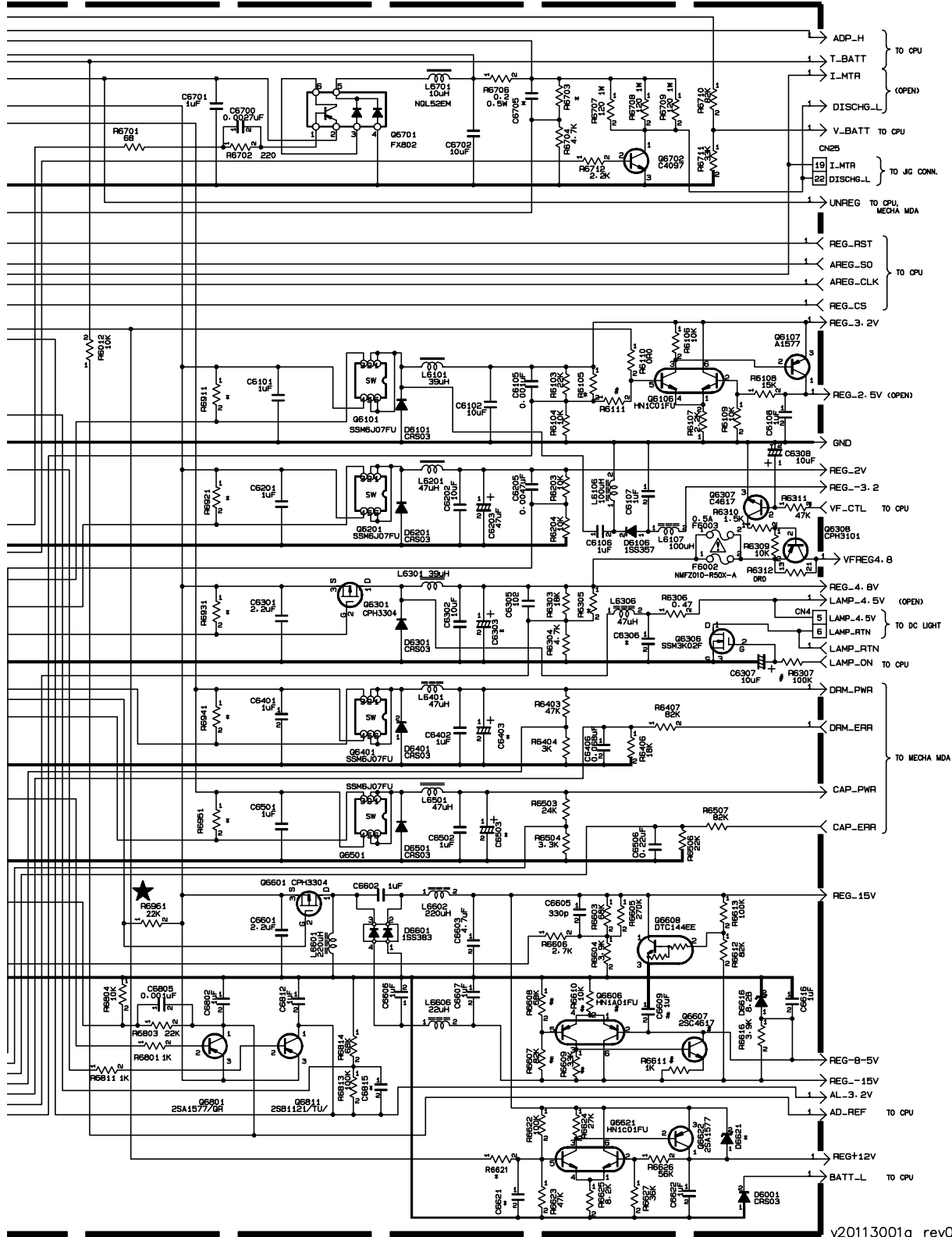
	LCD	YES	NO
06307-6308	exist	open	
R6308-6311	exist	open	
C6308	exist	open	
R6312	open	OR0	

3. CCD VOLTAGE

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

A B C D

- NOTES:**
- For the destination of each signal and further line connections that are cut off from this diagram, refer to "4.1 BOARD INTERCONNECTIONS".
 - When ordering parts, be sure to order according to the Part Number indicated in the Parts List.



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E F G H

4.5 LCD CTL SCHEMATIC DIAGRAM

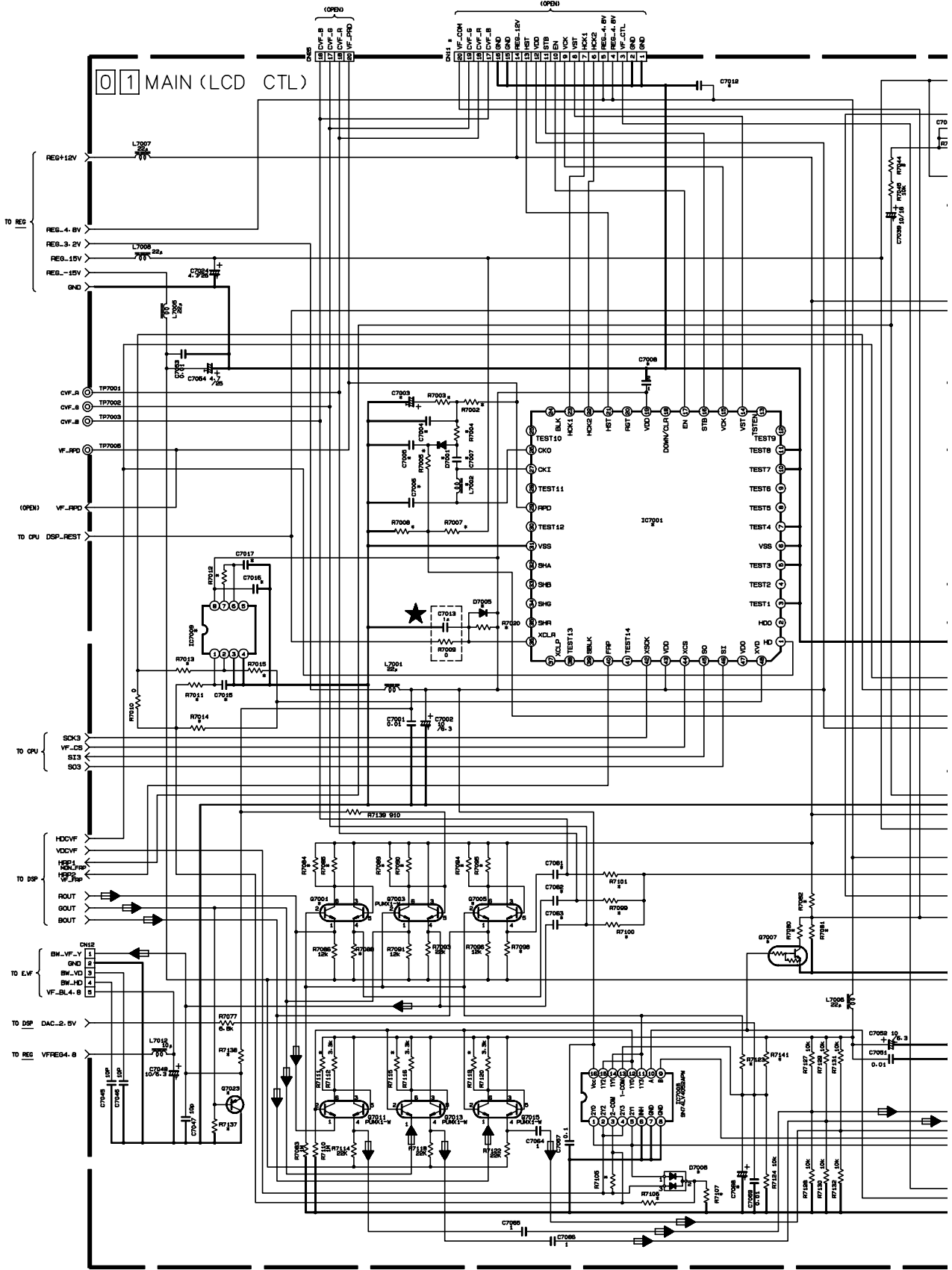
5

4

3

2

1



NOTES : 1. THE PARTS WITH MARKED (*) IS NOT USED.
 2. The mark * means modified points.

EXCHANGE PARTS LIST

	3C7902	07020	R7001	R7008	R7044	R7046	R7067	R7072	R7073	R7145	R7143	C7026	C7057
8.51mm	C790-FU	07C14-EE	*	*	7.5k	10k	22k	1.5k	330	*	0	0-1	88006
31mm	*	*	0	0	4.3k	*	5.5k	1.5k	820	0	*	*	*

	R7067	R7068
HTSC	*	0
PAL	0	*

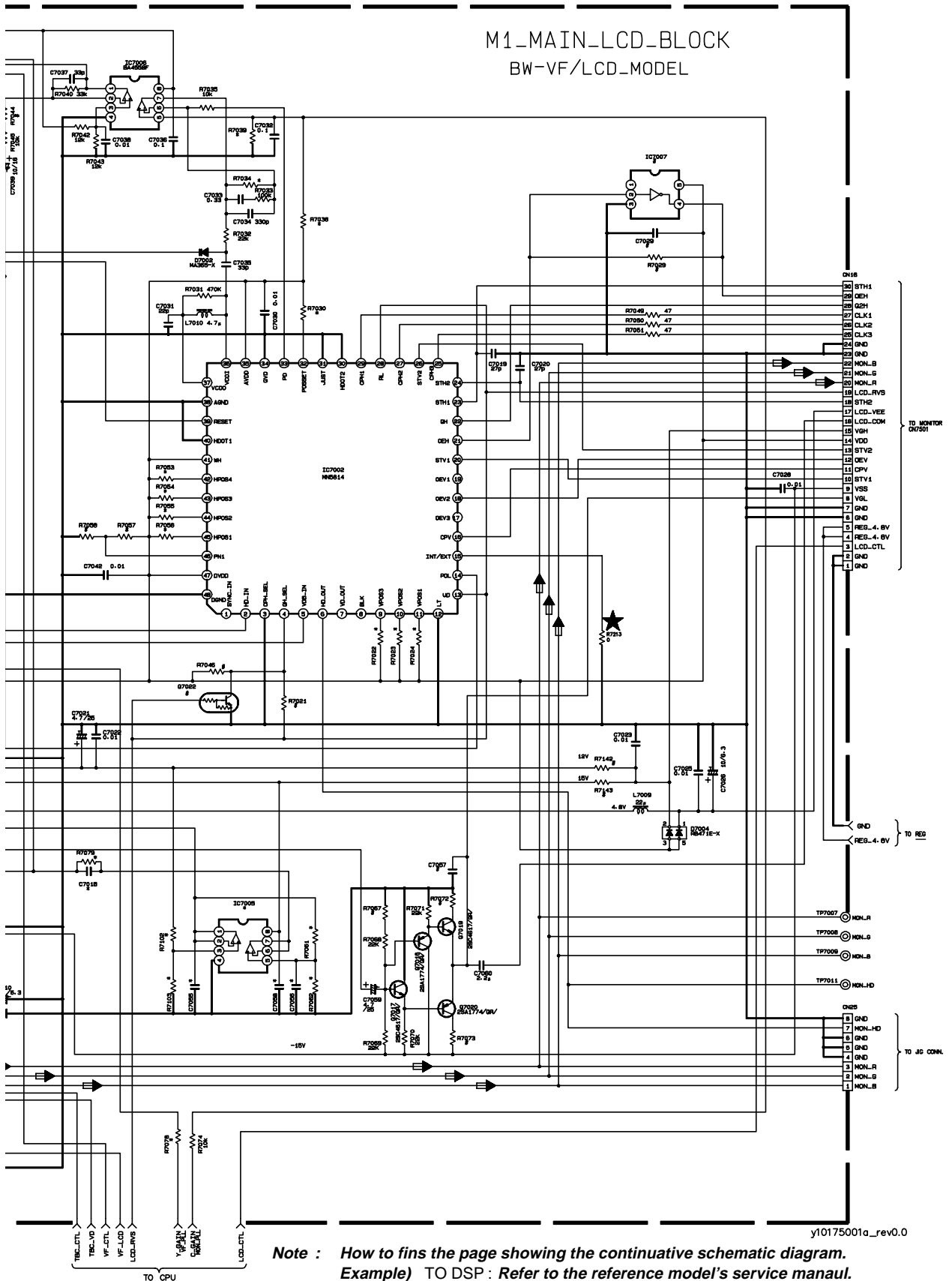
A

B

C

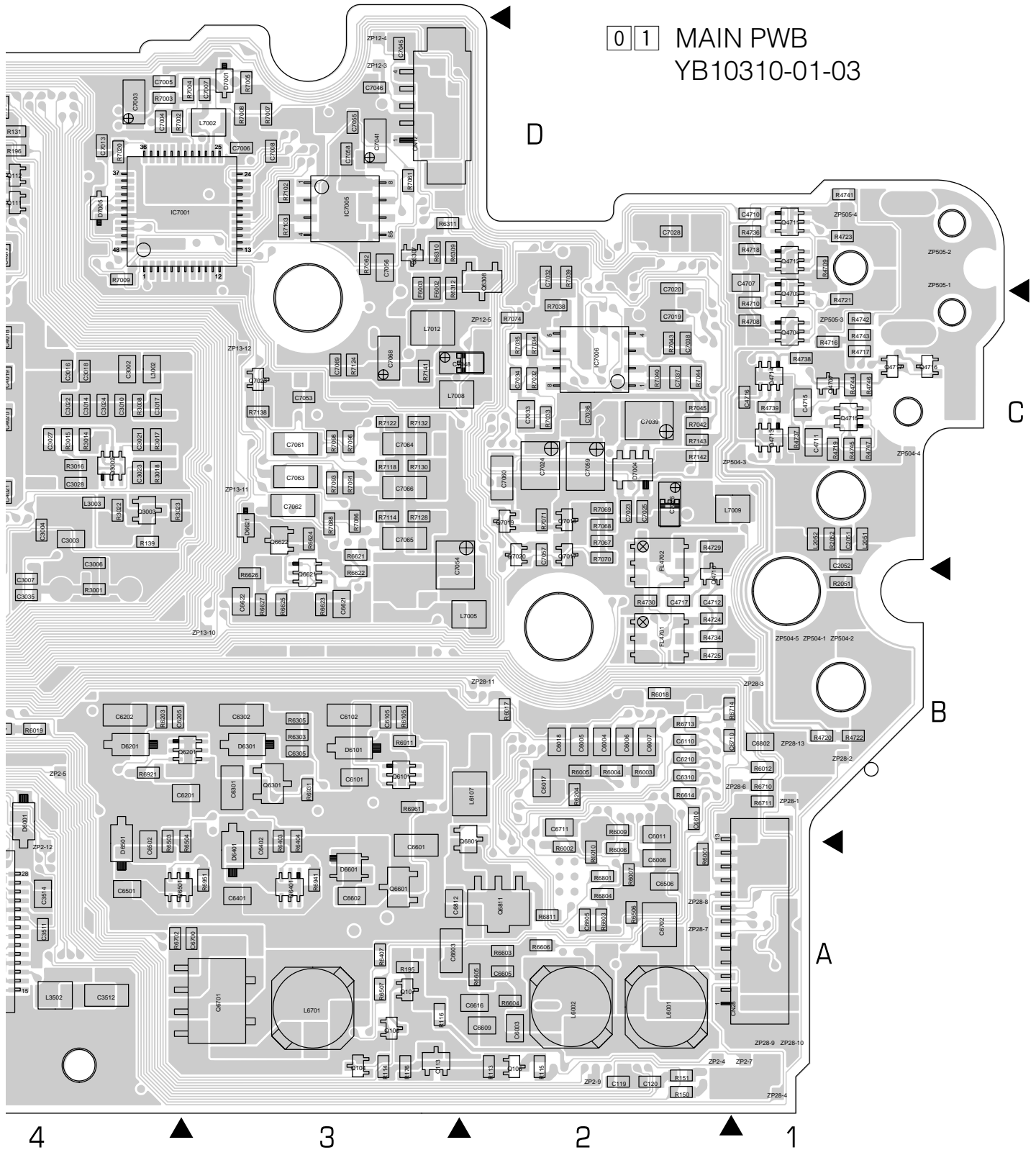
D

- NOTES:**
- For the destination of each signal and further line connections that are cut off from this diagram, refer to "4.1 BOARD INTERCONNECTIONS".
 - When ordering parts, be sure to order according to the Part Number indicated in the Parts List.



FOIL SIDE (B)

0 1 MAIN PWB
YB10310-01-03



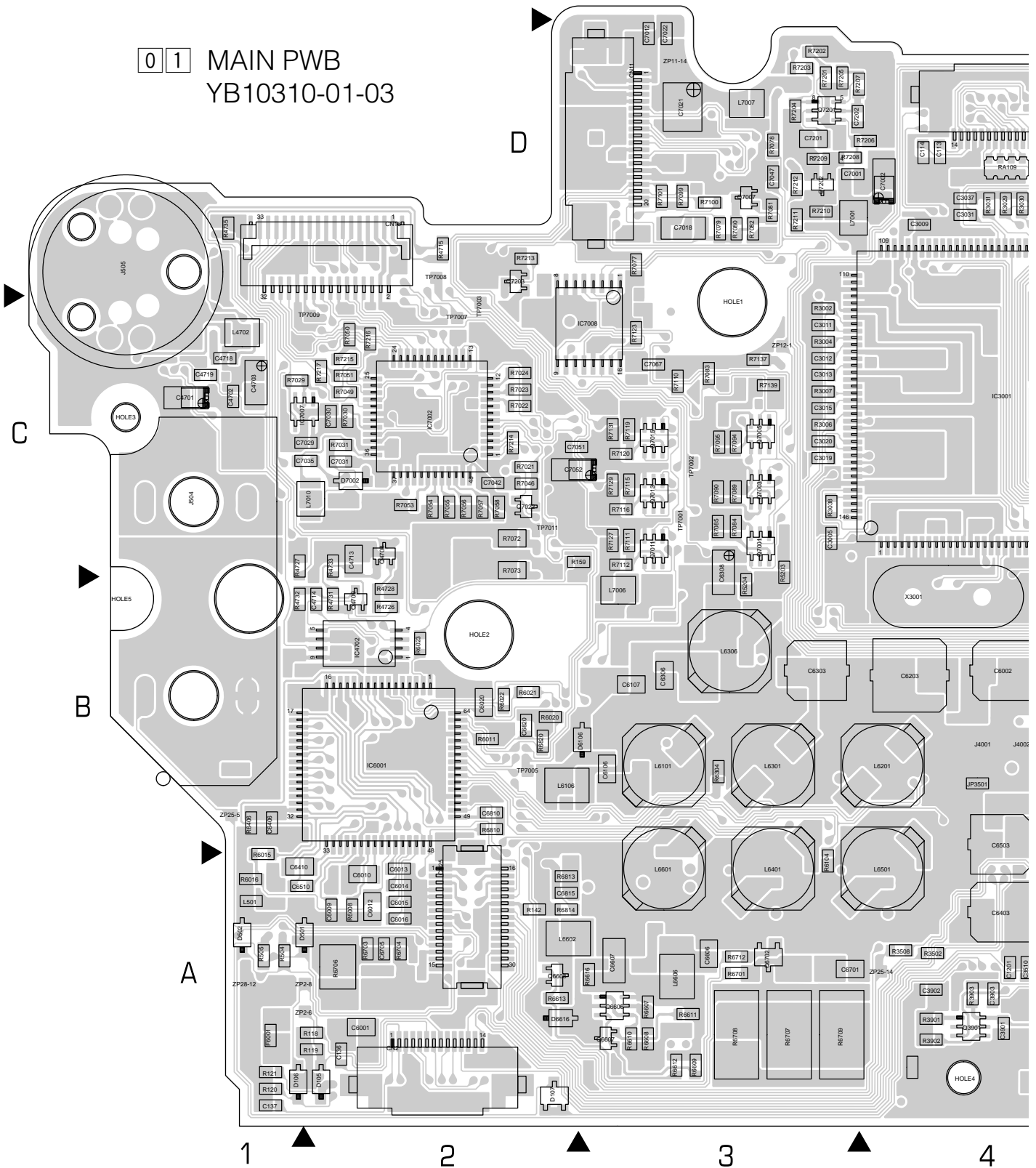
COMPONENT PARTS LOCATION GUIDE (MAIN)

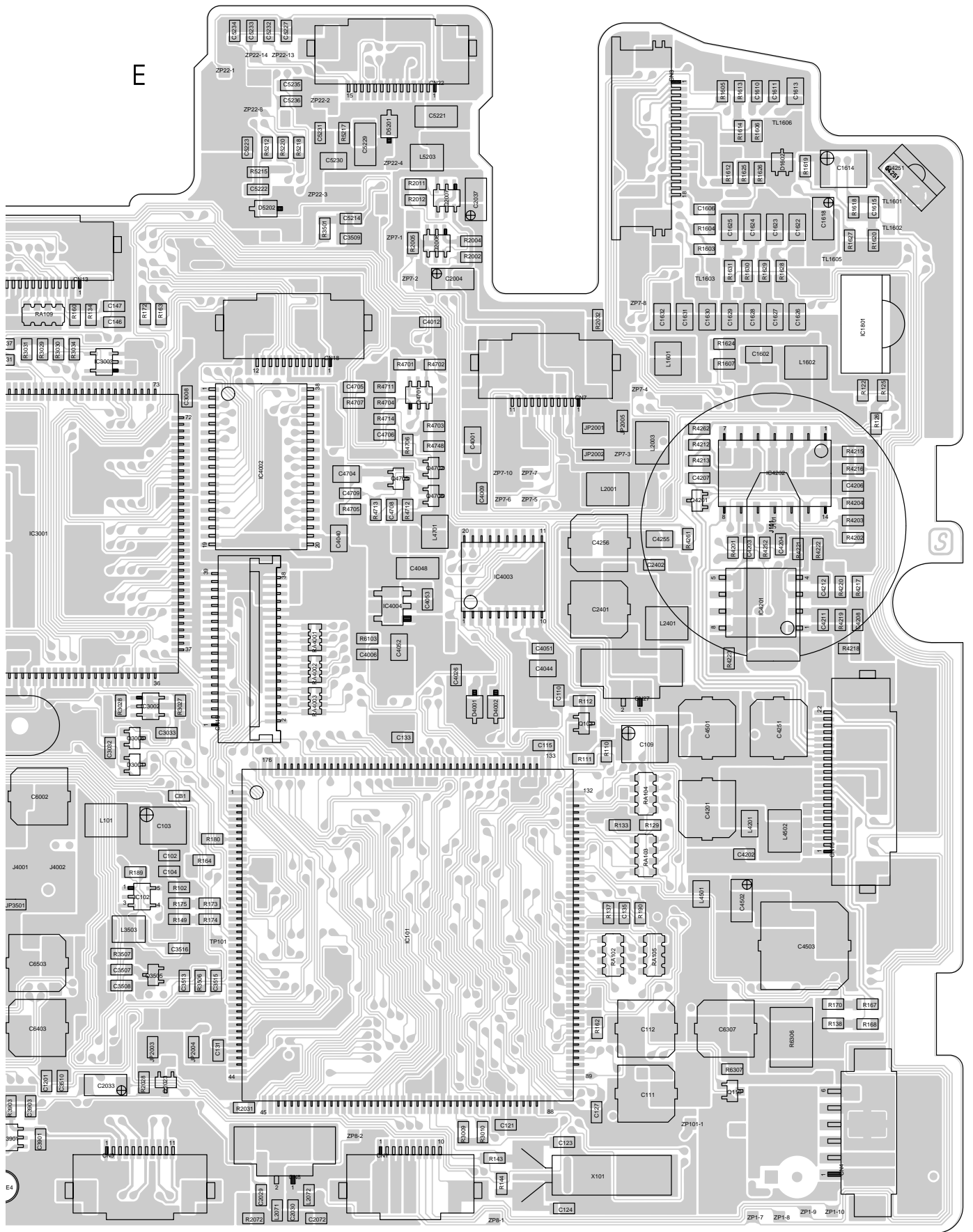
REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION	REF.No.	LOCATION			
CAPACITOR																		
C102	A C	C2027	B C	C4036	B C	C5233	A C	C7024	B C	D7004	B C	Q106	B C	3A				
C103	A C	C2028	B C	C4037	B C	C5234	A C	C7025	B C	D7005	B C	Q107	B C	3A				
C104	A C	C2029	A C	C4038	B C	C5235	A C	C7026	B C			Q110	A C	7A				
C105	B C	C2030	A C	C4039	B C	C5236	A C	C7028	B C	IC						Q111	B C	4D
C106	B C	C2031	B C	C4040	A C	C5237	B C	C7029	A C	IC101	A C	5B	Q112	B C	4D			
C107	B C	C2032	B C	C4044	A C	C6001	A C	C7030	A C	IC102	A C	4B	Q113	B C	3A			
C108	B C	C2033	A C	C4048	A C	C6002	A C	C7031	A C	IC104	B C	6A	Q2001	B C	6C			
C109	A C	C2034	B C	C4049	B C	C6003	B C	C7032	B C	IC105	B C	7A	Q2007	A C	6D			
C110	A C	C2035	B C	C4050	B C	C6004	B C	C7033	B C	IC106	B C	5A	Q2008	A C	6D			
C111	A C	C2036	B C	C4051	A C	C6005	B C	C7034	B C	IC107	B C	7A	Q2021	B C	5A			
C112	A C	C2037	A C	C4052	A C	C6006	B C	C7035	A C	IC1601	B C	7D	Q2022	B C	5A			
C113	A C	C2038	B C	C4053	A C	C6007	B C	C7036	B C	IC1801	A D	7D	Q2023	A C	4A			
C114	A C	C2051	B C	C4055	B C	C6008	B C	C7037	B C	IC2001	B C	6C	Q2071	B C	5A			
C115	A C	C2052	B C	C4201	A C	C6009	A C	C7038	B C	IC2401	B C	6C	Q2401	B C	6C			
C116	A C	C2071	B C	C4202	A C	C6010	A C	C7039	B C	IC3001	A C	4C	Q3002	B C	4C			
C117	A C	C2072	A C	C4203	A C	C6011	B C	C7041	B C	IC3002	A C	4B	Q3003	B C	4C			
C118	B C	C2401	A C	C4204	A C	C6012	A C	C7042	A C	IC3003	A C	4D	Q3006	A C	4B			
C119	B C	C2402	A C	C4205	B C	C6013	A C	C7045	B C	IC3501	B C	4A	Q3501	B C	5A			
C120	B C	C2403	B C	C4206	A C	C6014	A C	C7046	B C	IC4001	B C	5C	Q3502	B C	4A			
C1201	A C	C2404	B C	C4207	A C	C6015	A C	C7047	A C	IC4002	A C	5C	Q3505	A C	4A			
C1202	B C	C3002	B C	C4208	A C	C6016	A C	C7048	B C	IC4003	A C	6C	Q3901	A C	4A			
C1204	B C	C3003	B C	C4209	B C	C6017	B C	C7051	A C	IC4004	A C	5C	Q4201	A C	6C			
C1205	B C	C3004	A C	C4210	B C	C6018	B C	C7052	A C	IC4201	A C	7C	Q4251	A D	7D			
C1206	B C	C3005	A C	C4211	A C	C6020	A C	C7053	B C	IC4202	A C	7C	Q4501	B C	7B			
C121	A C	C3006	B C	C4212	A C	C6101	B C	C7054	B C	IC4251	B C	7C	Q4701	A C	5D			
C122	B C	C3007	B C	C4213	B C	C6102	B C	C7055	B C	IC4501	B C	7B	Q4702	A C	6C			
C123	A C	C3008	A C	C4214	B C	C6105	B C	C7056	B C	IC4702	A C	2B	Q4703	B C	1C			
C124	A C	C3009	A C	C4251	A C	C6106	A C	C7057	B C	IC5201	B C	5D	Q4704	B C	1C			
C125	B C	C3010	B C	C4252	B C	C6107	A C	C7058	B C	IC5202	B C	5E	Q4705	A C	5C			
C126	B C	C3011	A C	C4253	B C	C6110	B C	C7059	B C	IC6001	A C	2B	Q4706	A C	6C			
C127	A C	C3012	A C	C4254	B C	C6201	B C	C7060	B C	IC7001	B C	4D	Q4707	B C	1C			
C128	B C	C3013	A C	C4255	A C	C6202	B C	C7061	B C	IC7002	A C	2C	Q4708	A C	2C			
C129	B C	C3014	B C	C4256	A C	C6203	A C	C7062	B C	IC7005	B C	3D	Q4709	A C	2B			
C131	A C	C3015	A C	C4257	B C	C6205	B C	C7063	B C	IC7006	B C	2C	Q4710	B C	2B			
C132	B C	C3016	B C	C4258	A C	C6210	B C	C7064	B C	IC7007	A C	1C	Q4711	B C	1D			
C133	A C	C3017	B C	C4502	A C	C6301	B C	C7065	B C	IC7008	A C	3C	Q4712	B C	1D			
C134	B C	C3018	B C	C4503	A C	C6302	B C	C7066	B C	COIL						Q4713	B C	1C
C135	A C	C3019	A C	C4504	B C	C6303	A C	C7067	A C	L101	A C	4B	Q4714	B C	1C			
C136	A C	C3020	A C	C4505	B C	C6305	B C	C7068	B C	L1601	A C	6D	Q4715	B C	1C			
C137	A C	C3021	B C	C4506	B C	C6306	A C	C7069	B C	L1602	A C	7D	Q4716	B C	1C			
C138	B C	C3022	B C	C4507	B C	C6307	A C	C7201	A C	L2001	A C	6C	Q6101	B C	3B			
C140	B C	C3023	B C	C4508	B C	C6308	A C	C7202	A C	L2003	A C	6C	Q6201	B C	3B			
C141	B C	C3024	B C	C4509	B C	C6310	B C	CB1	A C	L2021	B C	5A	Q6301	B C	3B			
C143	B C	C3027	B C	C4510	B C	C6401	B C	CONNECTOR						L2051	B C	1C		
C144	B C	C3028	B C	C4511	B C	C6402	B C	CN1	A C	L2052	B C	1C	Q6306	B C	7A			
C146	A C	C3031	A C	C4512	B C	C6403	A C	CN11	A C	L2071	A C	5A	Q6307	B C	3D			
C147	A C	C3032	A C	C4701	A C	C6406	A C	CN12	B C	L2072	A C	5A	Q6401	B C	3A			
C1601	B C	C3033	A C	C4702	A C	C6410	A C	CN13	A C	L2401	A C	6C	Q6501	B C	4A			
C1602	A C	C3035	B C	C4703	A C	C6501	B C	CN15	A C	L3002	B C	4C	Q6601	B C	3A			
C1603	B C	C3037	A C	C4704	A C	C6502	B C	CN16	A C	L3003	B C	4C	Q6606	A C	3A			
C1604	B C	C3506	B C	C4705	A C	C6503	A C	CN18	A C	L3502	B C	4A	Q6607	A C	3A			
C1605	B C	C3507	A C	C4706	A C	C6510	A C	CN19	A C	L4201	A C	7B	Q6621	B C	3B			
C1606	A C	C3508	A C	C4707	B C	C6601	B C	CN2	A C	L4501	A C	7B	Q6622	B C	3C			
C1607	B C	C3509	A C	C4708	A C	C6602	B C	CN25	A C	L4502	A C	7B	Q6701	B C	3A			
C1608	B C	C3510	A C	C4709	A C	C6603	B C	CN27	A C	L4701	A C	6C	Q6702	A C	3A			
C1609	B C	C3511	B C	C4710	B C	C6604	A C	CN28	B C	L4702	A C	1C	Q6801	B C	2B			
C1610	A C	C3512	B C	C4711	B C	C6605	B C	CN3	A C	L501	A C	1A	Q6811	B C	2A			
C1611	A C	C3513	A C	C4712	B C	C6606	A C	CN4	A C	L5201	B C	5D	Q7001	A C	3C			
C1612	B C	C3514	B C	C4713	A C	C6607	A C	CN5	A C	L5202	B C	6E	Q7003	A C	3C			
C1613	A C	C3515	A C	C4714	A C	C6609	B C	CN7	A C	L5203	A C	5E	Q7005	A C	3C			
C1614	A C	C3516	A C	C4715	B C	C6610	B C	CN8	A C	L6001	B C	2A	Q7007	A C	3D			
C1615	A C	C3901	A C	C4716	B C	C6616	B C			L6002	B C	2A	Q7011	A C	3C			
C1616	B C	C3902	A C	C4717	B C	C6622	B C			L6101	A C	3B	Q7013	A C	3C			
C1617	B C	C3903	A C	C4718	A C	C6700	B C	D101	B C	L6106	A C	2B	Q7015	A C	3C			
C1618	A C	C4001	A C	C4719	A C	C6701	A C	D102	B C	L6107	B C	2B	Q7017	B C	2C			
C1619	B C	C4002	B C	C5203	B C	C6702	B C	D103	B C	L6201	A C	4B	Q7018	B C	2C			
C1620	B C	C4003	B C	C5204	B C	C6705	A C	D106	A C	L6301	A C	3B	Q7019	B C	2C			
C1621	B C	C4006	A C	C5205	B C	C6711	B C	D107	A C	L6306	A C	3B	Q7020	B C	2C			
C1622	A C	C4007	B C	C5206	B C	C6802	B C	D108	A C	L6401	A C	3A	Q7022	A C	2C			
C1623	A C	C4008	B C	C5207	B C	C6805	B C	D1601	B C	L6501	A C	4A	Q7023	A C	3C			
C1624	A C	C4009	A C	C5208	B C	C6810	A C	D1602	A C	L6601	A C	3A	Q7201	A C	3D			
C1625	A C	C4010	B C	C5209	B C	C6812	B C	D3001	A C	L6602	A C	2A	Q7202	A C	3D			
C1626	A C	C4011	B C	C5210	B C	C6815	A C	D4001	A C	L6606	A C	3A	Q7203	A C	2D			
C1627	A C	C4012	A C	C5211	B C	C6820	A C	D4002	A C	L6701	B C	3A	RESISTOR					
C1628	A C	C4013	B C	C5212	B C	C7001	A C	D501	A C	L7001	A C	3D	R101	B C	5A			
C1629	A C	C4014	B C	C5213	B C	C7002	A C	D502	A C	L7002	B C	3D	R102	A C	5B			
C1630	A C	C4015	B C	C5214	A C	C7003	B C	D5201	A C	L7005	B C	2B	R104	B C	6A			
C1631	A C	C4016	B C	C5215	B C	C7004	B C	D5202	A C	L7006	A C	3B	R105	B C	7A			
C1632	A C	C4017	B C	C5216	B C	C7005	B C	D6001	B C	L7007	A C	3D	R106	B C	7A			
C1633	B C	C4018	B C	C5218	B C	C7006	B C	D6101	B C	L7008	B C	2C	R107	B C	7A			
C1801	B C	C4019	B C	C5219	B C	C7007	B C	D6106	A C	L7009	B C	1C	R108	B C	7A			
C2001	B C	C4020	B C	C5221	A C	C7008	B C	D6201	B C	L7010	A C	2C	R109	B C	7A			
C2002	B C	C4021	B C	C5222	A C	C7009	B C	D6301	B C	L7012	B C	3C	R110	A C	6B			
C2003	B C	C4022	B C	C5223	A C	C7012	A C	D6401	B C	TRANSISTOR						R111	A C	6B
C2004	A C	C4023	B C	C5225	B C	C7013	B C	D6501	B C	Q101	B C	6A	R112	A C	6C			
C2005	B C	C4024	B C	C5226	B C	C7014	B C	D6601	B C	Q102	B C	7A	R113	B C	2A			
C2021	B C	C4025	B C	C5227	A C	C7015	B C	D6616	A C	Q103	A C	6B	R114	B C	3A			
C2022	B C	C4026	A C	C5228	B C	C7016	B C	D7001	B C	Q104	B C	3A	R115	B C	2A			
C2023	B C	C4028	B C	C5229	A C	C7017	B C	D7002	A C	Q105	B C	2A	R116	B C	3A			
C2024	B C	C4029	B C	C5230	A C	C7018	A C											
C2025	B C	C4030	B C	C5231	A C	C7019	B C											
C2026	B C	C4035	B C	C5232	A C	C7020	B C											

REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION			REF.No.	LOCATION		
R118	A	C	2A	R184	B	C	4D	R4214	B	C	7C	R5218	A	C	5E	R7002	B	C	4D	R7142	B	C	2C	ZP1-7	A	C	7A				
R119	A	C	2A	R188	B	C	4A	R4215	A	C	7C	R5220	A	C	5E	R7003	B	C	4D	R7143	B	C	2C	ZP1-8	A	C	7A				
R120	A	C	1A	R189	A	C	4B	R4216	A	C	7C	R6001	B	C	2A	R7004	B	C	3D	R7201	A	C	3D	ZP18-10	B	C	6A				
R121	A	C	1A	R190	A	C	6B	R4217	A	C	7C	R6002	B	C	2A	R7005	B	C	3D	R7202	A	C	3D	ZP18-3	B	C	4B				
R122	A	C	7D	R191	B	C	6B	R4218	A	C	7C	R6003	B	C	2B	R7007	B	C	3D	R7203	A	C	3D	ZP18-4	B	C	6B				
R123	B	C	6A	R192	B	C	4D	R4219	A	C	7C	R6004	B	C	2B	R7008	B	C	3D	R7204	A	C	3D	ZP1-9	A	C	7A				
R124	B	C	6B	R195	B	C	3A	R4220	A	C	7C	R6005	B	C	2B	R7009	B	C	4D	R7205	A	C	3D	ZP2-1	B	C	6B				
R125	A	C	7D	R196	B	C	4D	R4221	A	C	7C	R6006	B	C	2A	R7020	B	C	4D	R7206	A	C	4D	ZP2-10	B	C	6B				
R126	A	C	7D	R2001	B	C	6C	R4222	A	C	7C	R6007	B	C	2A	R7021	A	C	2C	R7207	A	C	3D	ZP2-11	B	C	6B				
R127	B	C	6B	R2002	A	C	6D	R4223	A	C	7C	R6008	A	C	2A	R7022	A	C	2C	R7208	A	C	3D	ZP2-12	B	C	4A				
R128	B	C	6A	R2003	B	C	6D	R4224	B	C	7C	R6009	B	C	2B	R7023	A	C	2C	R7209	A	C	3D	ZP2-14	B	C	6A				
R129	A	C	6B	R2004	A	C	6D	R4251	B	C	7C	R6010	B	C	2A	R7024	A	C	2C	R7210	A	C	3D	ZP2-2	B	C	6A				
R130	B	C	4D	R2005	A	C	5D	R4252	A	C	7C	R6011	A	C	2B	R7029	A	C	1C	R7211	A	C	3D	ZP22-1	A	C	5E				
R131	B	C	4D	R2006	B	C	6C	R4253	B	C	7C	R6012	B	C	1B	R7030	A	C	2C	R7212	A	C	3D	ZP22-10	B	C	5E				
R132	B	C	4D	R2011	A	C	5D	R4254	B	C	7C	R6015	A	C	1A	R7031	A	C	2C	R7213	A	C	2D	ZP22-11	B	C	5E				
R133	A	C	6B	R2012	A	C	5D	R4255	B	C	7C	R6016	A	C	1A	R7032	B	C	2C	R7214	A	C	2C	ZP22-12	B	C	5E				
R134	A	C	4D	R2021	B	C	5A	R4256	B	C	7C	R6017	B	C	2B	R7033	B	C	2C	R7215	A	C	2C	ZP22-13	A	C	5E				
R135	B	C	6B	R2022	B	C	5A	R4257	B	C	7C	R6018	B	C	2B	R7034	B	C	2C	R7216	A	C	2C	ZP22-14	A	C	5E				
R136	B	C	6B	R2023	B	C	5A	R4258	B	C	6C	R6019	B	C	4B	R7035	B	C	2C	R7217	A	C	2C	ZP22-2	A	C	5E				
R137	A	C	6B	R2024	B	C	5A	R4259	B	C	6C	R6020	A	C	2B	R7038	B	C	2C	RA101	B	C	6A	ZP22-3	A	C	5D				
R138	A	C	7A	R2025	B	C	5A	R4261	A	C	6C	R6021	A	C	2B	R7039	B	C	2D	RA102	A	C	6B	ZP22-4	A	C	5E				
R139	B	C	4C	R2026	B	C	5A	R4262	A	C	7D	R6022	A	C	2B	R7040	B	C	2C	RA103	A	C	6B	ZP22-5	B	C	5E				
R140	B	C	6B	R2027	B	C	5A	R4501	B	C	7B	R6023	A	C	2B	R7042	B	C	2C	RA104	A	C	6B	ZP22-8	A	C	5E				
R141	B	C	6B	R2028	A	C	4A	R4502	B	C	7B	R6103	A	C	5C	R7043	B	C	2C	RA105	A	C	6B	ZP22-9	B	C	5E				
R142	A	C	2A	R2030	B	C	5A	R4503	B	C	7B	R6104	A	C	3A	R7044	B	C	2C	RA106	B	C	6A	ZP2-4	B	C	2A				
R143	A	C	6A	R2031	A	C	5A	R4504	B	C	7B	R6105	B	C	3B	R7045	B	C	2C	RA107	B	C	6A	ZP2-5	B	C	4B				
R144	A	C	6A	R2032	A	C	6D	R4505	B	C	7B	R6203	B	C	4B	R7046	A	C	2C	RA108	B	C	5A	ZP25-14	A	C	4A				
R145	B	C	6A	R2051	B	C	1B	R4506	B	C	7B	R6204	B	C	2B	R7049	A	C	2C	RA109	A	C	4D	ZP25-5	A	C	1B				
R146	B	C	6A	R2052	B	C	1C	R4507	B	C	7B	R6303	B	C	3B	R7050	A	C	2C	RA4001	A	C	5C	ZP2-6	A	C	1A				
R147	B	C	6A	R2071	B	C	5A	R4508	B	C	7B	R6304	A	C	3B	R7051	A	C	2C	RA4002	A	C	5C	ZP2-7	B	C	1A				
R148	B	C	6A	R2072	A	C	5A	R4514	B	C	7B	R6305	B	C	3B	R7053	A	C	2C	RA4003	A	C	5C	ZP27-1	B	C	6C				
R149	A	C	5B	R2401	A	C	6C	R4515	B	C	7B	R6306	A	C	7A	R7054	A	C	2C					ZP27-2	B	C	6B				
R150	B	C	2A	R2402	B	C	6C	R4701	A	C	5D	R6307	A	C	7A	R7055	A	C	2C					ZP2-8	A	C	1A				
R151	B	C	2A	R2403	B	C	6C	R4702	A	C	6D	R6309	B	C	3D	R7056	A	C	2C					TP101	A	C	5B	ZP28-1	B	C	1B
R152	B	C	5D	R3001	B	C	4B	R4703	A	C	6D	R6310	B	C	3D	R7057	A	C	2C	TP102	B	C	6B	ZP28-10	B	C	1A				
R153	B	C	6B	R3002	A	C	3C	R4704	A	C	5D	R6311	B	C	3D	R7058	A	C	2C	TP7001	A	C	3C	ZP28-11	B	C	2B				
R158	B	C	6A	R3004	A	C	3C	R4705	A	C	5C	R6312	B	C	3D	R7061	B	C	3D	TP7002	A	C	3C	ZP28-12	A	C	1A				
R159	A	C	2C	R3006	A	C	3C	R4706	A	C	5C	R6403	B	C	3A	R7062	B	C	3D	TP7003	A	C	2C	ZP28-13	B	C	1B				
R160	A	C	4D	R3007	A	C	3C	R4707	A	C	5C	R6404	B	C	3A	R7067	B	C	2C	TP7005	A	C	2B	ZP28-2	B	C	1B				
R1601	B	C	7D	R3008	B	C	4C	R4708	B	C	1D	R6406	A	C	1B	R7068	B	C	2C	TP7007	A	C	2C	ZP28-3	B	C	1B				
R1602	B	C	7D	R3009	A	C	6A	R4709	B	C	1D	R6407	B	C	3A	R7069	B	C	2C	TP7008	A	C	2D	ZP28-4	B	C	1A				
R1603	A	C	7D	R3010	A	C	6A	R4710	B	C	1C	R6503	B	C	4A	R7070	B	C	2C	TP7009	A	C	2C	ZP28-5	B	C	6B				
R1604	A	C	7D	R3014	B	C	4C	R4711	A	C	5D	R6504	B	C	3A	R7071	B	C	2C	TP7011	A	C	2C	ZP28-6	B	C	1B				
R1605	A	C	7E	R3015	B	C	4C	R4712	A	C	5C	R6506	B	C	2A	R7072	A	C	2C					ZP28-7	B	C	2A				
R1606	A	C	7E	R3016	B	C	4C	R4713	A	C	5C	R6507	B	C	3A	R7073	A	C	2C					ZP28-8	B	C	2A				
R1607	A	C	7D	R3017	B	C	4C	R4714	A	C	5D	R6603	B	C	2A	R7074	B	C	2C	F6001	A	C	1A	ZP28-9	B	C	1A				
R1608	B	C	6E	R3018	B	C	4C	R4715	A	C	2D	R6604	B	C	2A	R7077	A	C	3D	F6002	B	C	3D	ZP2-9	B	C	2A				
R1609	B	C	6E	R3022	B	C	4C	R4716	B	C	1D	R6605	B	C	2A	R7078	A	C	3D	F6003	B	C	3D	ZP4-1	B	C	7A				
R161	B	C	4B	R3023	B	C	4C	R4717	B	C	1C	R6606	B	C	2A	R7079	A	C	3D	FL4701	B	C	2B	ZP4-2	B	C	7D				
R1610	B	C	6E	R3027	A	C	5B	R4718	B	C	1D	R6607	A	C	3A	R7080	A	C	3D	FL4702	B	C	2C	ZP4-5	B	C	7A				
R1611	B	C	6E	R3028	A	C	4B	R4719	B	C	1C	R6608	A	C	3A	R7081	A	C	3D	J101	A	D	7C	ZP4-6	B	C	7A				
R1612	A	C	7D	R3029	A	C	4D	R4720	B	C	1B	R6609	A	C	3A	R7082	A	C	3D	J4001	A	C	4B	ZP504-1	B	C	1B				
R1613	A	C	7E	R3030	A	C	4D	R4721	B	C	1C	R6610	A	C	3A	R7083	A	C	3C	J4002	A	C	4B	ZP504-2	B	C	1B				
R1614	A	C	7E	R3031	A	C	4D	R4722	B	C	1B	R6611	A	C	3A	R7084	A	C	3C	J504	A	D	1C	ZP504-3	B	C	1C				
R1615	B	C	7E	R3034	A	C	4D	R4723	B	C	1D	R6612	A	C	3A	R7085	A	C	3C	J505	A	D	1D	ZP504-4	B	C	1C				
R1616	B	C	7E	R3038	A	C	3C	R4724	B	C	2B	R6613	A	C	2A	R7086	B	C	3C	JP2001	A	C	6D	ZP504-5	B	C	1B				
R1617	B	C	7E	R3501	A	C	5D	R4725	B	C	2B	R6614	B	C	2B	R7088	B	C	3C	JP2002	A	C	6C	ZP505-1	B	C	1D				
R1618	A	C	7D	R3502	A	C	4A	R4726	A	C	2B	R6616	A	C	3A	R7089	A	C	3C	JP2003	A	C	4A	ZP505-2	B	C	1D				
R1619	A	C	7E	R3504	B	C	5A	R4727	A	C	1C	R6621	B	C	3C	R7090	A	C	3C	JP2004	A	C	5A	ZP505-3	B	C	1C				
R162	A	C	6A	R3505	B	C	5A	R4728	A	C	2B	R6622	B	C	3B	R7091	B	C	3C	JP2005	A	C	6D	ZP505-4	B	C	1D				
R1620	A	C	7D	R3506	A	C	5A	R4729	B	C	2C	R6623	B	C	3B	R7093	B	C	3C	JP3501	A	C	4B	ZP7-1	A	C	5D				
R1621	B	C	7D	R3507	A	C	4B	R4730	B	C	2B	R6624	B	C	3C	R7094	A	C	3C	PC0539	A	C	7A	ZP7-10	A	C	6C				
R1622	B	C	7D	R3508	A	C	4A	R4731	A	C	2B	R6625	B	C	3B	R7095	A	C	3C	PC0559	A	C	7A	ZP7-11	B	C	6B				
R1623	B	C	7D	R3901	A	C	4A	R4732	A	C	1B	R6626	B	C	3B	R7096	B	C	3C	PC0573	A	C	4A	ZP7-2	A	C	5D				
R1624	A	C	7D	R3902	A	C	4A	R4733	A	C	2C	R6627	B	C	3B	R7098	B	C	3C	TL1601	A	C	7D	ZP7-3	A	C	6C				
R1625	A	C	7D	R3903</																											

COMPONENT SIDE (A)

01 MAIN PWB
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