

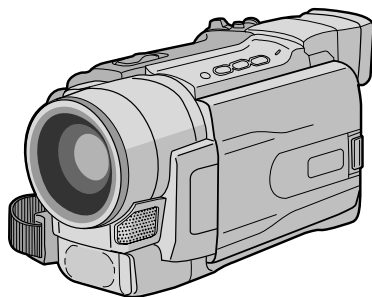
JVC

SCHEMATIC DIAGRAMS

数字式视频摄像机

GR-DVL970ED,DVL1170ED

CD-ROM No.SML200207



Mini DV PAL
DSC
DIGITAL
STILL CAMERA

Regarding service information other than these sections, refer to the GR-DVL765EG service manual (No. 86670). Also, be sure to note important safety precautions provided in the service manual.

规格 (The specifications shown pertain specifically to the model GR-DVL320,DVL520,DVL525,DVL925,DVL970,DVL1170)

摄像机：中国制		数字静像照相机 (仅用于 GR-DVL1170/DVL970/DVL925/DVL525)	
整体		存储媒体	: SD 内存卡 / 多媒体卡
供电	: 直流 11.0V (使用交流电源适配器时) 直流 7.2V (使用电池时)	压缩系统	: 静止影像: JPEG (兼容) 活动影像: MPEG4 (兼容)
功率消耗		文件规格	: 3 种模式 (1280 X 960 像素*, 1024 X 768 像素, 640 X 480 像素)
液晶显示器关闭, 取景器打开	: 约 4.5 W (GR-DVL1170/DVL970)	图像质量	: 2 种模式 (FINE (优质) / STANDARD (标准))
液晶显示器打开, 取景器关闭	: 约 4.3 W (GR-DVL925/DVL525/DVL520/DVL320)	大约可存储图像数	: 27 页
	: 约 5.7 W (GR-DVL1170/DVL970)		* 仅用于 GR-DVL1170/DVL970
	: 约 5.3 W (GR-DVL925/DVL525/DVL520/DVL320)	接口	
摄像灯	: 约 2.8 W (GR-DVL1170/DVL970)	S-视频	
	: 约 3.5 W (GR-DVL925/DVL525/DVL520/DVL320)	输出	: Y: 1 V (p-p), 75 Ω, 模拟输出 C: 0.29 V (p-p), 75 Ω, 模拟输出
尺寸 (宽×高×深)	: 79 mm × 89 mm × 184 mm (GR-DVL1170/DVL970) 79 mm × 89 mm × 167 mm (GR-DVL925/DVL525/DVL520/DVL320) (液晶显示器被关闭和取景器被推回时。)	输入 (仅用于 GR-DVL1170)	: Y: 0.8 V (p-p) - 1.2 V (p-p), 75 Ω, 模拟输入 C: 0.2 V (p-p) - 0.4 V (p-p), 75 Ω, 模拟输入
重量	: 主机约 580 g (GR-DVL1170) 主机约 570 g (GR-DVL970/DVL925) 主机约 560 g (GR-DVL525/DVL520) 主机约 550 g (GR-DVL320)	音频/视频	
工作温度	: 0°C 至 40°C	视频输出	: 1 V (p-p), 75 Ω, 模拟输出
工作湿度	: 35% 至 80%	视频输入 (仅用于 GR-DVL1170)	: 0.8 V (p-p) - 1.2 V (p-p), 75 Ω, 模拟输入
保存温度	: -20°C 至 50°C	音频输出	: 300 mV (rms), 1 kΩ, 模拟输出, 立体声
成像	: 1/3.8" CCD (GR-DVL1170/DVL970) 1/4" CCD (GR-DVL925/DVL525/DVL520/DVL320)	音频输入 (仅用于 GR-DVL1170)	: 300 mV (rms), 50 kΩ, 模拟输入, 立体声
镜头	: F1.8, f = 3.8 mm 至 38 mm, 10:1 电动变焦镜头 (GR-DVL1170/DVL970) F1.8, f = 3.6 mm 至 36 mm, 10:1 电动变焦镜头 (GR-DVL925/DVL525/DVL520/DVL320)	数据视频	
滤镜直径	: ø37 mm	输出	: 4 芯, 符合 IEEE 1394
液晶显示器	: 对角线长度 3.5", 液晶板面 / TFT 活性母岩系统 (GR-DVL1170/DVL925/DVL520) 对角线长度 2.5", 液晶板面 / TFT 活性母岩系统 (GR-DVL970/DVL525/DVL320)	输入	: 4 芯, 符合 IEEE 1394
取景器	: 电子取景器带有 0.24" 黑白显示器	USB (仅用于 GR-DVL1170/DVL970/DVL925/DVL525)	: 5 芯
扬声器	: 单声道	PC (仅用于 GR-DVL520/DVL320)	: ø2.5 mm, 3 极
数字摄像机		EDIT (仅用于 GR-DVL1170/DVL970/DVL925/DVL525)	: ø3.5 mm, 2 极
制式	: DV 制式 (SD 模式)	JLIP (仅用于 GR-DVL520/DVL320)	: ø3.5 mm, 4 极
信号制式	: PAL 标准		
摄像/放像制式	: 视频: 数据构成记录 音频: PCM 数据记录 32 kHz 4- 频道 (12-BIT), 48 kHz 2- 频道 (16-BIT)		
录像带	: Mini DV 录像带		
走带速度	: SP: 18.8 mm/秒 LP: 12.5 mm/秒		
最长录像时间 (使用 80 分钟录像带)	: SP: 80 分钟 LP: 120 分钟		

交流电源适配器：中国制 (监制·检验: 日本 JVC 公司)

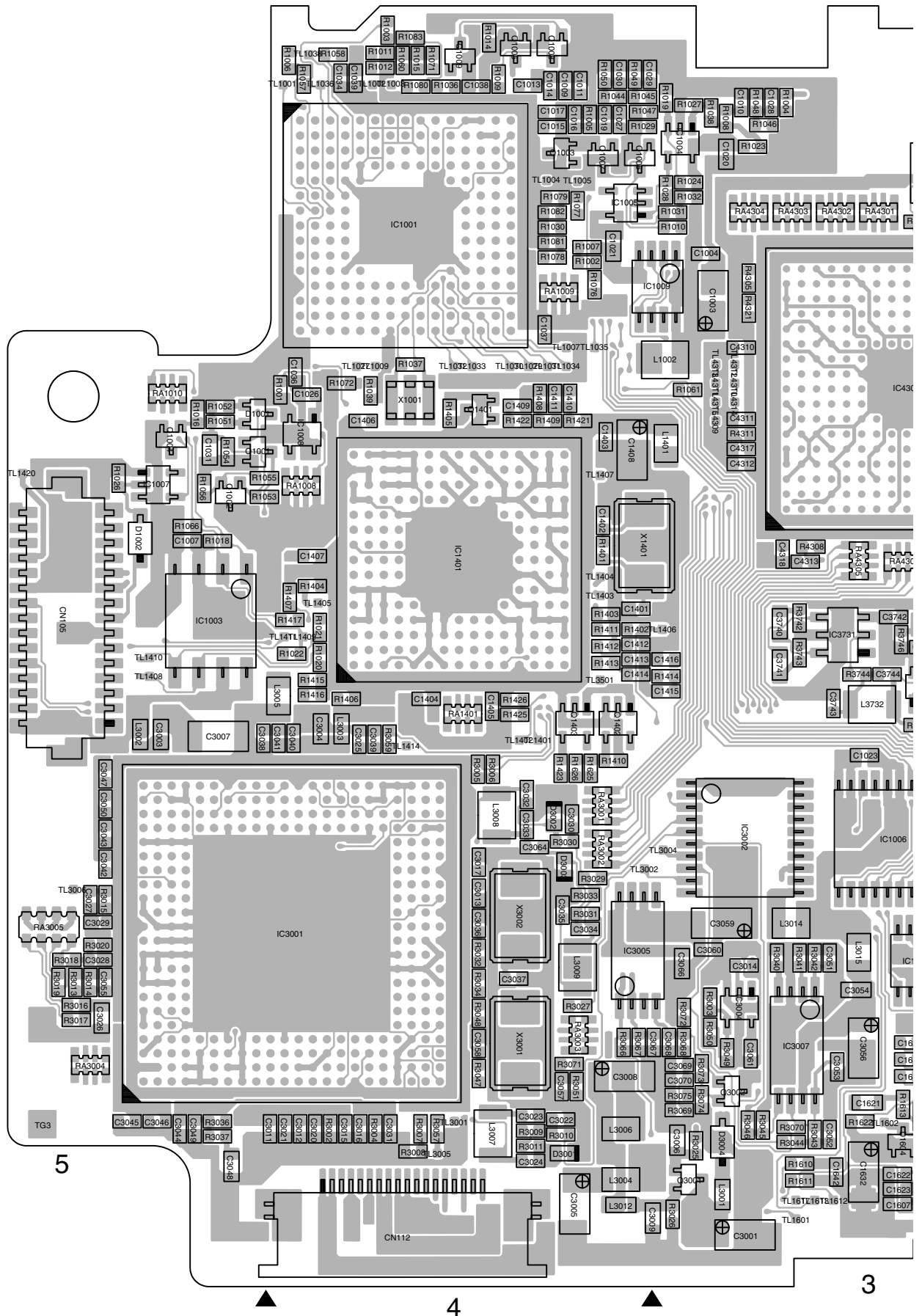
电源: 交流 110 V ~ 240 V~, 50 Hz/60 Hz
输出: 直流 11 V, 1 A

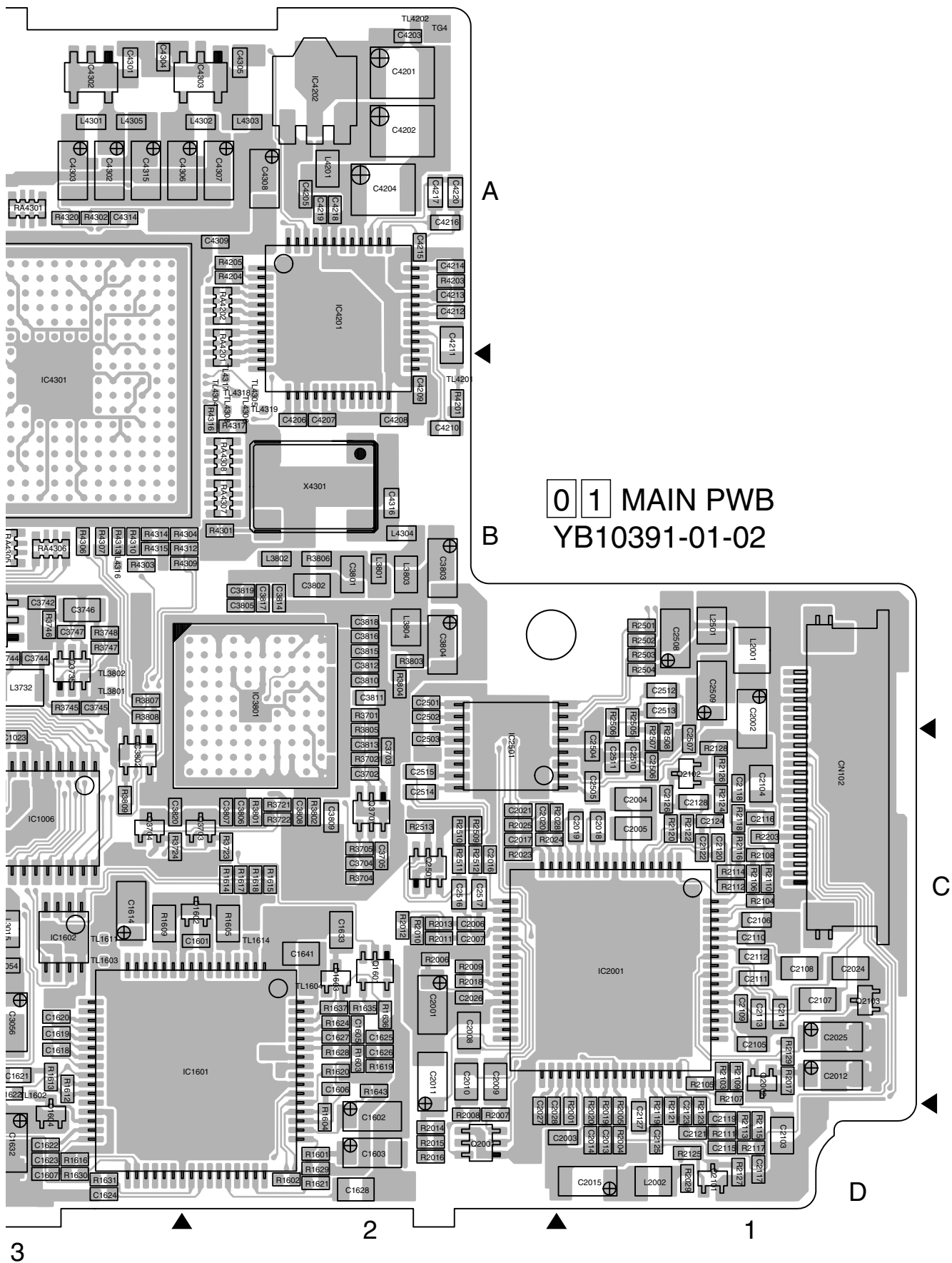
除非指明 E & O.E, 规格显示是针对 SP 模式的。设计与规格若有变更, 恕不另行通知。

CHARTS AND DIAGRAM

4.1 MAIN CIRCUIT BOARD

FOIL SIDE(B)





REF.NO.	LOCATION	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		C2019	B C 1C	C3036	B C 4C	C3742	B C 3B	C4855	A C 2B	C6212	A C 3B	IC3701	A C 3B	Q1003	B C 4A		
C1003	B C 3A	C2020	B C 2C	C3037	B C 4C	C3743	B C 3B	C4858	A C 1C	C6213	A C 4B	IC3731	B C 3B	Q1004	B C 5B		
C1004	B C 3A	C2021	B C 2C	C3038	B C 5B	C3744	B C 3B	C4859	A C 1C	C6214	A C 5B	IC3801	B C 2B	Q1005	B C 4A		
C1006	A C 5A	C2024	B C 1C	C3039	B C 4B	C3745	B C 3B	C4860	A C 1C	C6215	A C 5B	IC3802	B C 3C	Q1006	B C 4A		
C1007	B C 5B	C2025	B C 1C	C3040	B C 4B	C3746	B C 3B	C4861	A C 1C	C6216	A C 5B	IC4201	B C 2A	Q1007	B C 4A		
C1009	B C 4A	C2026	B C 2C	C3041	B C 5B	C3747	B C 3B	C4862	A C 1C	C6217	A C 4B	IC4202	B C 2A	Q1008	B C 4A		
C1010	B C 3A	C2027	B C 2D	C3042	B C 5C	C3801	B C 2B	C4863	A C 1C	C6218	A C 4B	IC4301	B C 3B	Q1009	B C 4A		
C1011	B C 4A	C2028	B C 1D	C3043	B C 5C	C3802	B C 2B	C4864	A C 1B	C6219	A C 4B	IC4302	B C 3A	Q1401	B C 4B		
C1013	B C 4A	C2103	B C 1D	C3044	B C 5C	C3803	B C 2B	C4865	A C 1B	C6220	A C 5C	IC4303	B C 2A	Q1402	B C 4B		
C1014	B C 4A	C2104	B C 1C	C3045	B C 5C	C3804	B C 2B	C4866	A C 1B	C6221	A C 5C	IC4802	A C 1C	Q1403	B C 4B		
C1015	B C 4A	C2105	B C 1C	C3046	B C 5C	C3805	B C 2B	C5001	A C 2A	C6222	A C 5C	IC4803	A C 1C	Q1601	B C 2C		
C1016	B C 4A	C2106	B C 1C	C3047	B C 5C	C3806	B C 2C	C5002	A C 2A	C6224	A C 4A	IC4804	A C 2C	Q2001	B C 2D		
C1017	B C 4A	C2107	B C 1C	C3048	B C 5D	C3807	B C 2C	C5003	A C 2A	C6225	A C 4A	IC4807	A C 2C	Q2002	B C 1C		
C1019	B C 4A	C2108	B C 1C	C3049	B C 5C	C3808	B C 2C	C5004	A C 2A	C6226	A C 4A	IC4851	A C 1C	Q2101	B C 1D		
C1020	B C 3A	C2109	B C 1C	C3050	B C 5C	C3809	B C 2C	C5005	A C 2A	C6227	A C 5B	IC5001	A C 2A	Q2102	B C 1C		
C1021	B C 4A	C2110	B C 1C	C3051	B C 3C	C3810	B C 2B	C5006	A C 2A	C6228	A C 4B	IC5002	A C 2A	Q2103	B C 1C		
C1023	B C 3B	C2111	B C 1C	C3052	B C 3D	C3811	B C 2B	C5007	A C 2A	C6230	A C 4A	IC5003	A C 2A	Q2501	B C 2C		
C1026	B C 4B	C2112	B C 1C	C3053	B C 3C	C3812	B C 2B	C5008	A C 2A	C6231	A C 1C	IC6001	A C 3A	Q3001	B C 3D		
C1027	B C 4A	C2113	B C 1C	C3054	B C 3C	C3813	B C 2C	C5009	A C 2A	C6701	A C 4C	IC6101	A C 3B	Q3002	B C 3C		
C1028	B C 3A	C2114	B C 1C	C3055	B C 5C	C3814	B C 2B	C5010	A C 2A	C6703	A C 3C	COIL		Q3701	B C 2C		
C1029	B C 4A	C2115	B C 1D	C3056	B C 3C	C3815	B C 2B	C5011	A C 2A	C6704	A C 3C	L1002	B C 4A	Q3702	A C 3B		
C1030	B C 4A	C2116	B C 1C	C3057	B C 4C	C3816	B C 2B	C5012	A C 3A	CONNECTOR		L1401	B C 4B	Q3703	B C 2C		
C1031	B C 5B	C2117	B C 1D	C3058	B C 4C	C3817	B C 2B	C5013	A C 3A	CN101	A C 3D	L2001	B C 1B	Q3704	B C 3C		
C1034	B C 4A	C2118	B C 1C	C3059	B C 3C	C3818	B C 2B	C5014	A C 3A	CN102	B C 1C	L2002	B C 1D	Q3705	A C 2B		
C1036	B C 4A	C2119	B C 1D	C3060	B C 3C	C3819	B C 2B	C5015	A C 2B	CN103	A C 5B	L2101	A C 1C	Q3731	A C 2B		
C1037	B C 4A	C2120	B C 1C	C3061	B C 3C	C3820	B C 3C	C5016	A C 2B	CN104	A C 5C	L2102	A C 1C	Q3732	A C 2B		
C1038	B C 4A	C2121	B C 1D	C3064	B C 4C	C4201	B C 2A	C5017	A C 2B	CN105	B C 5B	L2103	A C 1C	Q3733	A C 2B		
C1039	B C 4A	C2122	B C 1C	C3066	B C 3C	C4202	B C 2A	C5018	A C 2B	CN106	A C 1C	L2501	B C 1B	Q3734	A C 2B		
C1401	B C 4B	C2123	B C 1D	C3067	B C 4C	C4203	B C 2A	C5019	A C 2B	CN107	A C 2B	L3001	B C 3D	Q3735	B C 3B		
C1402	B C 4B	C2124	B C 1C	C3068	B C 3C	C4204	B C 2A	C5020	A C 2B	CN108	A C 1B	L3002	B C 5B	Q4801	A C 1C		
C1403	B C 4B	C2125	B C 1D	C3069	B C 3C	C4205	B C 2A	C5021	A C 2B	CN109	A C 5C	L3003	B C 4B	Q4802	A C 2C		
C1404	B C 4B	C2126	B C 1C	C3070	B C 3C	C4206	B C 2B	C5022	A C 2B	CN110	A C 2D	L3004	B C 4D	Q4803	A C 2C		
C1405	B C 4B	C2127	B C 1D	C3501	A C 3C	C4207	B C 2B	C5023	A C 2A	CN111	A C 4A	L3005	B C 5B	Q4804	A C 2C		
C1406	B C 4B	C2128	B C 1C	C3502	A C 3C	C4208	B C 2B	C5024	A C 2A	CN112	B C 4D	L3006	B C 4C	Q4805	A C 2C		
C1407	B C 4B	C2201	A C 1C	C3503	A C 2D	C4209	B C 2B	C5025	A C 2A	CN113	A C 1C	L3007	B C 4D	Q4806	A C 2C		
C1408	B C 4B	C2202	A C 1C	C3504	A C 2C	C4210	B C 2B	C5026	A C 2A	DIODE		L3008	B C 4C	Q4851	A C 2C		
C1409	B C 4B	C2501	B C 2B	C3505	A C 2C	C4211	B C 2A	C5027	A C 2A	D1001	B C 5B	L3009	B C 4C	Q6001	A C 3B		
C1410	B C 4B	C2502	B C 2B	C3506	A C 2C	C4212	B C 2A	C5028	A C 2A	D1002	B C 5B	L3012	B C 4D	Q6002	A C 3B		
C1411	B C 4B	C2503	B C 2C	C3507	A C 2C	C4213	B C 2A	C6001	A C 3B	D1602	B C 2C	L3014	B C 3C	Q6004	A C 4B		
C1412	B C 4B	C2504	B C 1C	C3508	A C 2C	C4214	B C 2A	C6004	A C 4B	D1603	B C 2C	L3015	B C 3C	Q6201	A C 4C		
C1413	B C 4B	C2505	B C 1C	C3509	A C 2C	C4215	B C 2A	C6005	A C 4B	D1604	B C 3D	L3501	A C 3C	Q6202	A C 4B		
C1414	B C 4B	C2506	B C 1C	C3510	A C 2C	C4216	B C 2A	C6101	A C 4C	D3001	B C 4D	L3502	A C 3C	Q6203	A C 4C		
C1415	B C 4B	C2507	B C 1C	C3511	A C 3C	C4217	B C 2A	C6102	A C 5D	D3002	B C 4C	L3503	A C 3C	Q6204	A C 4C		
C1416	B C 4B	C2508	B C 1B	C3512	A C 3C	C4218	B C 2A	C6103	A C 4C	D3003	B C 4C	L3504	A C 2C	Q6205	A C 3C		
C1601	B C 2C	C2509	B C 1B	C3513	A C 3C	C4219	B C 2A	C6105	A C 4D	D3004	B C 3D	L3701	A C 3C	Q6206	A C 3C		
C1602	B C 2D	C2510	B C 1C	C3514	A C 3C	C4220	B C 2A	C6106	A C 4B	D5001	A C 2A	L3732	B C 2B	Q6207	A C 3B		
C1603	B C 2D	C2511	B C 1C	C3515	A C 3C	C4301	B C 3A	C6107	A C 4A	D6002	A C 4B	L3801	B C 2B	Q6208	A C 4B		
C1605	B C 2C	C2512	B C 1B	C3516	A C 3C	C4302	B C 3A	C6108	A C 4A	D6201	A C 4C	L3802	B C 2B	Q6210	A C 4B		
C1606	B C 2C	C2513	B C 1B	C3517	A C 3C	C4303	B C 3A	C6109	A C 4A	D6202	A C 4C	L3803	B C 2B	Q6211	A C 4A		
C1607	B C 3D	C2514	B C 2C	C3518	A C 3C	C4304	B C 3A	C6110	A C 3A	D6203	A C 4C	L3804	B C 2B	Q6212	A C 4A		
C1614	B C 3C	C2515	B C 2C	C3519	A C 3C	C4305	B C 2A	C6111	A C 3A	D6204	A C 4B	L4201	B C 2A	Q6213	A C 4A		
C1618	B C 3C	C2516	B C 2C	C3520	A C 3C	C4306	B C 2A	C6112	A C 3A	D6205	A C 4B	L4301	B C 3A	Q6214	A C 4A		
C1619	B C 3C	C2517	B C 2C	C3521	A C 2C	C4307	B C 2A	C6113	A C 3A	D6206	A C 5C	L4302	B C 2A	Q6215	A C 4A		
C1620	B C 3C	C3001	B C 3D	C3522	A C 2C	C4308	B C 3B	C6114	A C 3A	D6207	A C 4A	L4303	B C 2A	Q6216	A C 4A		
C1621	B C 3C	C3003	B C 5B	C3523	A C 2C	C4309	B C 3A	C6115	A C 3A	D6208	A C 5B	L4304	B C 2B	Q6217	A C 4B		
C1622	B C 3D	C3004	B C 4B	C3524	A C 2C	C4310	B C 3A	C6116	A C 3A	D6701	A C 3C	RESISTOR		R101	A C 5B		
C1623	B C 3D	C3005	B C 4D	C3525	A C 2C	C4311	B C 3B	C6117	A C 3A	D6702	A C 4C	R102	A C 5B				
C1624	B C 3D	C3006	B C 3D	C3526	A C 2C	C4312	B C 3B	C6118	A C 3A	FUSE		R1001	B C 5B				
C1625	B C 2C	C3007	B C 5B	C3527	A C 3C	C4313	B C 3B	C6119	A C 3A	F6101	A C 5C	R1002	B C 4A				
C1626	B C 2C	C3008	B C 4C	C3528	A C 3C	C4314	B C 3A	C6120	A C 3A	IC		R1003	B C 4A				
C1627	B C 2C	C3009	B C 4D	C3701	A C 3C	C4315	B C 3A	C6121	A C 3B	IC1001	B C 4A	R1004	B C 3A				
C1628	B C 2D	C3011	B C 5C	C3702	B C 2C	C4316	B C 2B	C6122	A C 3B	IC1002	A C 4A	R1005	B C 4A				
C1632	B C 3D	C3012	B C 4C	C3703	B C 2C	C4317	B C 3B	C6123	A C 3B	IC1003	B C 5B	R1006	B C 5A				
C1633	B C 2C	C3013	B C 4C	C3704	B C 2C	C4318	B C 3B	C6124	A C 3B	IC1004	B C 3A	R1007	B C 4A				
C1641	B C 2C	C3014	B C 3C	C3705	B C 2C	C4803	A C 1C	C6125	A C 3B	IC1005	B C 4A	R1008	B C 3A				
C1642	B C 3D	C3015	B C 4C	C3706	A C 3B	C4804	A C 1C	C6126	A C 3B	IC1006	B C 3C	R1009	B C 4A				
C2001	B C 2C	C3016	B C 4C	C3707	A C 3B	C4806	A C 1C	C6127	A C 3B	IC1007	B C 5B	R1010	B C 3A				
C2002	B C 1B	C3017	B C 4C	C3708	A C 3B	C4807	A C 1C	C6128	A C 3B	IC1008	B C 4B	R1011	B C 4A				
C2003	B C 1D	C3020	B C 4C	C3709	A C 3B	C4808	A C 1C	C6129	A C 3B	IC1009	B C 4A	R1012	B C 4A				
C2004	B C 1C	C3021	B C 5C	C3712	A C 3C	C4809	A C 1C	C6130	A C 4B	IC1401	B C 4B	R1013	B C 4A				
C2005	B C 1C	C3022	B C 4C	C3713	A C 3B	C4810	A C 1C	C6131	A C 5B	IC1601	B C 2C	R1014	B C 4A				
C2006	B C 2C	C3023	B C 4C	C3714	A C 3B	C4811	A C 1C	C6132	A C 5C	IC1602	B C 3C	R1015	B C 4A				
C2007	B C 2C	C3024	B C 4D	C3715	A C 2B	C4812	A C 1C	C6134	A C 4B	IC2001	B C 1C	R1016	B C 5B				
C2008	B C 2C	C3025	B C 4B	C3731	A C 2B	C4813	A C 1C	C6201	A C 5C	IC2501	B C 2C	R1017	A C 5C				
C2009	B C 2C	C3026	B C 5C	C3732	A C 2B	C4814	A C 2C	C6202	A C 4B	IC3001	B C 4C	R1018	B C 5B				
C2010	B C 2C	C3027	B C 5C	C3733	A C 2B	C4815	A C 1C	C6203	A C 4B	IC3002	B C 3C	R1019	B C 4A				
C2011	B C 2C	C3028	B C 5C	C3734	A C 2B	C4819	A C 2C	C6204	A C 4B	IC3003	B C 3C	R1020	B C 4B				
C2012	B C 1C	C30															

COMPONENT PARTS LOCATION GUIDE <MAIN/YB10391-01-02>

(2/2)

REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION						
R1028	B	C	4A	R1631	B	C	3D	R3016	B	C	5C	R3737	A	C	2B	R4846	A	C	2C	R6229	A	C	4A	TL1604	B	C	2C
R1029	B	C	4A	R1635	B	C	2C	R3017	B	C	5C	R3738	A	C	2B	R4847	A	C	2C	R6230	A	C	4A	TL1605	A	C	3D
R1030	B	C	4A	R1636	B	C	2C	R3018	B	C	5C	R3739	A	C	2B	R4849	A	C	2C	R6231	A	C	4A	TL1606	A	C	2D
R1031	B	C	3A	R1637	B	C	2C	R3019	B	C	5C	R3740	A	C	2B	R4850	A	C	2C	R6232	A	C	4A	TL1607	A	C	3D
R1032	B	C	3A	R1643	B	C	2C	R3020	B	C	5C	R3741	A	C	2B	R4852	A	C	1B	R6233	A	C	4A	TL1608	A	C	3D
R1036	B	C	4A	R2001	B	C	1D	R3025	B	C	3D	R3742	B	C	3B	R4854	A	C	1C	R6234	A	C	4A	TL1609	A	C	2D
R1037	B	C	4A	R2004	B	C	1D	R3026	B	C	3D	R3743	B	C	3B	R4855	A	C	1C	R6235	A	C	4A	TL1610	A	C	2D
R1038	B	C	3A	R2005	B	C	1D	R3027	B	C	4C	R3744	B	C	3B	R4856	A	C	1C	R6236	A	C	4A	TL1611	B	C	3C
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R1044	B	C	4A	R2007	B	C	2D	R3030	B	C	4C	R3746	B	C	3B	R4858	A	C	2C	R6238	A	C	4A	TL1613	B	C	3D
R1045	B	C	4A	R2008	B	C	2D	R3031	B	C	4C	R3747	B	C	3B	R4859	A	C	2C	R6239	A	C	4A	TL1614	A	C	2C
R1046	B	C	3A	R2009	B	C	2C	R3032	B	C	4C	R3748	B	C	3B	R4860	A	C	2C	R6240	A	C	4A	TL1617	B	C	3D
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R1057	B	C	4A	R2020	B	C	1D	R3046	B	C	3C	R4203	B	C	2A	R4874	A	C	1B	R6704	A	C	5B	TL3501	B	C	4B
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R1066	B	C	5B	R2028	B	C	1C	R3050	B	C	3C	R4302	B	C	3A	R5004	A	C	3A	RA1010	B	C	5B	TL4202	B	C	2A
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R1077	B	C	4A	R2105	B	C	1C	R3066	B	C	4C	R4306	B	C	3B	R5010	A	C	3A	RA3003	B	C	4C	TL4308	B	C	2B
R1078	B	C	4A	R2106	B	C	1C	R3067	B	C	4C	R4307	B	C	3B	R5017	A	C	2A	RA3004	B	C	5C	TL4309	B	C	3B
R1079	B	C	4A	R2107	B	C	1C	R3068	B	C	3C	R4308	B	C	3B	R5020	A	C	3A	RA3005	B	C	5C	TL4310	B	C	3B
R1080	B	C	4A	R2108	B	C	1C	R3069	B	C	3C	R4309	B	C	3B	R6001	A	C	3B	RA4201	B	C	2A	TL4311	B	C	3B
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R1082	B	C	4A	R2110	B	C	1C	R3071	B	C	4C	R4311	B	C	3B	R6003	A	C	3B	RA4301	B	C	3A	TL4313	B	C	3A
R1083	B	C	4A	R2111	B	C	1D	R3072	B	C	3C	R4312	B	C	3B	R6004	A	C	3B	RA4302	B	C	3A	TL4314	B	C	3B
R1401	B	C	4B	R2112	B	C	1C	R3073	B	C	3C	R4313	B	C	3B	R6005	A	C	3B	RA4303	B	C	3A	TL4315	B	C	3B
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R1404	B	C	4B	R2115	B	C	1D	R3501	A	C	2C	R4316	B	C	2B	R6011	A	C	4B	RA4306	B	C	3B	TL4318	B	C	2B
R1405	B	C	4B	R2116	B	C	1C	R3502	A	C	2C	R4317	B	C	2B	R6012	A	C	4B	RA4307	B	C	2B	TL4319	B	C	2B
R1406	B	C	4B	R2117	B	C	1D	R3503	A	C	2C	R4320	B	C	3A	R6013	A	C	4B	RA4308	B	C	2B	TL4801	A	C	1C
R1407	B	C	5B	R2118	B	C	1C	R3504	A	C	2C	R4321	B	C	3A	R6101	A	C	4A	OTHER				TL5001	A	C	3A
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R1414	B	C	4B	R2125	B	C	1D	R3511	A	C	3C	R4808	A	C	1C	R6114	A	C	3B	TL1009	B	C	4A	X3002	A	C	4C
R1415	B	C	4B	R2126	B	C	1C	R3512	A	C	3C	R4809	A	C	1C	R6115	A	C	3B	TL1027	B	C	4A	X4301	B	C	2B
R1416	B	C	4B	R2127	B	C	1D	R3521	A	C	3C	R4810	A	C	1C	R6116	A	C	3A	TL1029	B	C	4A				
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R1425	B	C	4B	R2203	B	C	1C	R3704	B	C	2C	R4815	A	C	1C	R6202	A	C	4B	TL1034	B	C	4A				
R1426	B	C	4B	R2501	B	C	1B	R3705	B	C	2C	R4816	A	C	1C	R6203	A	C	4B	TL1035	B	C	4A				

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B

C

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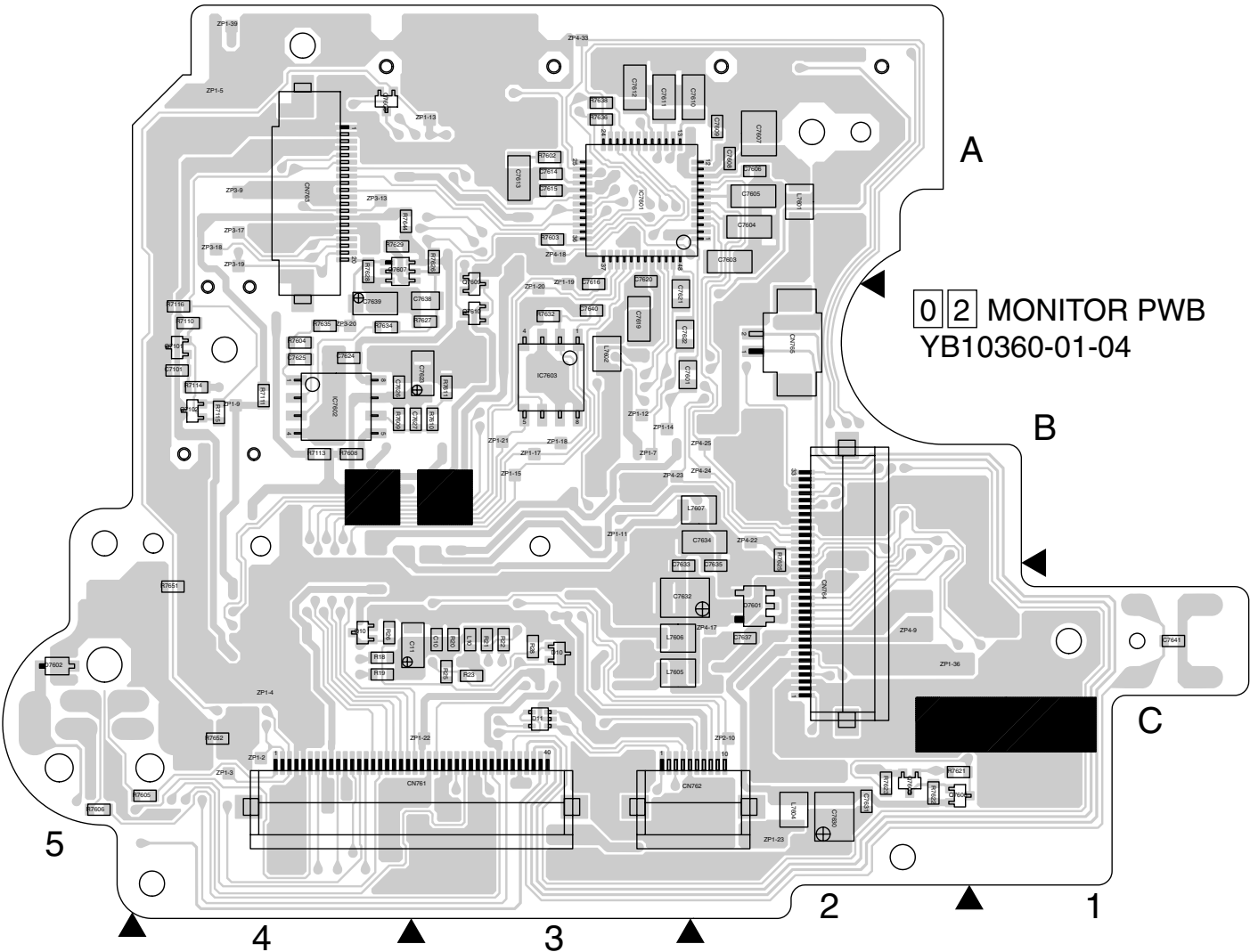
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3.

4.2 MONITOR CIRCUIT BOARD

FOIL SIDE(B)

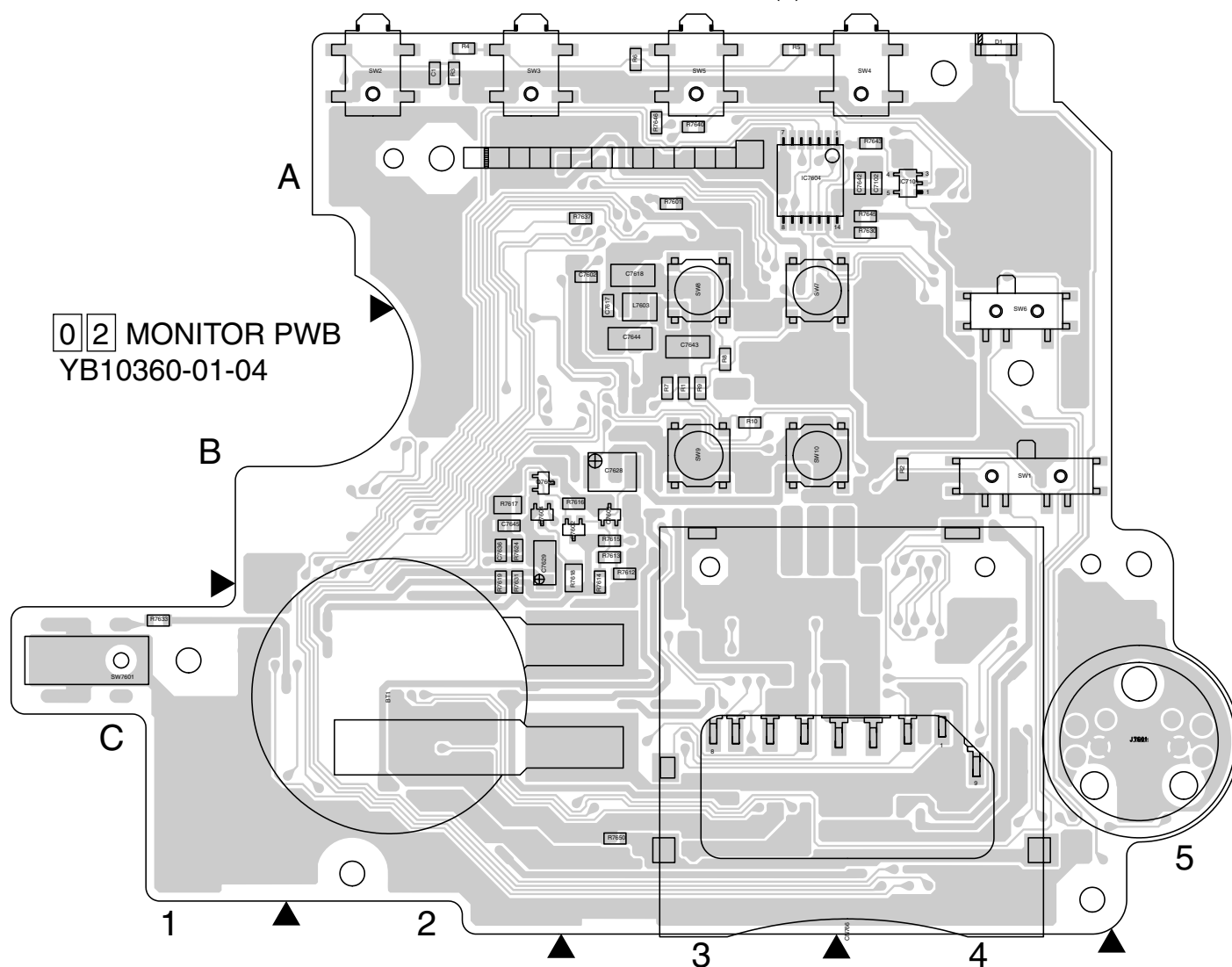


COMPONENT PARTS LOCATION GUIDE <MONITOR/YB10360-01-04>

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C1	A C 2A	C7613	B C 3A	C7630	B C 2C	CN761	B C 4C	IC7603	B C 3B	Q7602	A C 3B
C10	B C 3C	C7614	B C 3A	C7631	B C 2C	CN762	B C 3C	IC7604	A C 3A	Q7603	A C 2B
C11	B C 3C	C7615	B C 3A	C7632	B C 3C	CN763	B C 4A	COIL		Q7604	A C 2B
C7101	B C 4B	C7616	B C 3B	C7633	B C 3C	CN764	B C 2C	L10	B C 3C	Q7605	B C 2C
C7102	A C 4A	C7617	A C 3A	C7634	B C 2B	CN765	B C 2B	L7601	B C 2A	Q7606	B C 2C
C7601	B C 3B	C7618	A C 3A	C7635	B C 2C	CN766	A C 4D	L7602	B C 3B	Q7607	B C 4A
C7602	A C 3A	C7619	B C 3B	C7636	A C 2B	DIODE		L7603	A C 3A	Q7608	B C 4A
C7603	B C 2A	C7620	B C 3A	C7637	B C 2C	D1	A C 4A	L7604	B C 2C	Q7609	B C 3B
C7604	B C 2A	C7621	B C 3B	C7638	B C 3B	D10	B C 3C	L7605	B C 3C	Q7610	B C 3B
C7605	B C 2A	C7622	B C 3B	C7639	B C 4B	D11	B C 3C	L7606	B C 3C	RESISTOR	
C7606	B C 2A	C7623	B C 3B	C7640	B C 3B	D7601	B C 2C	L7607	B C 2B	R1	A C 3B
C7607	B C 2A	C7624	B C 4B	C7641	B C 1C	D7602	B C 5C	TRANSISTOR		R2	A C 4B
C7608	B C 2A	C7625	B C 4B	C7642	A C 4A	IC		Q10	B C 4C	R3	A C 2A
C7609	B C 2A	C7626	B C 4B	C7643	A C 3B	IC7101	A C 4A	Q7101	B C 4B	R4	A C 2A
C7610	B C 2A	C7627	B C 3B	C7644	A C 3B	IC7601	B C 3A	Q7102	B C 4B	R5	A C 3A
C7611	B C 3A	C7628	A C 3B	C7645	A C 2B					R6	A C 3A
										R7	A C 3B
										R8	A C 3B
										R9	A C 3B
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										R18	B C 4C
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										R21	B C 3C
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02 MONITOR PWB
YB10360-01-04



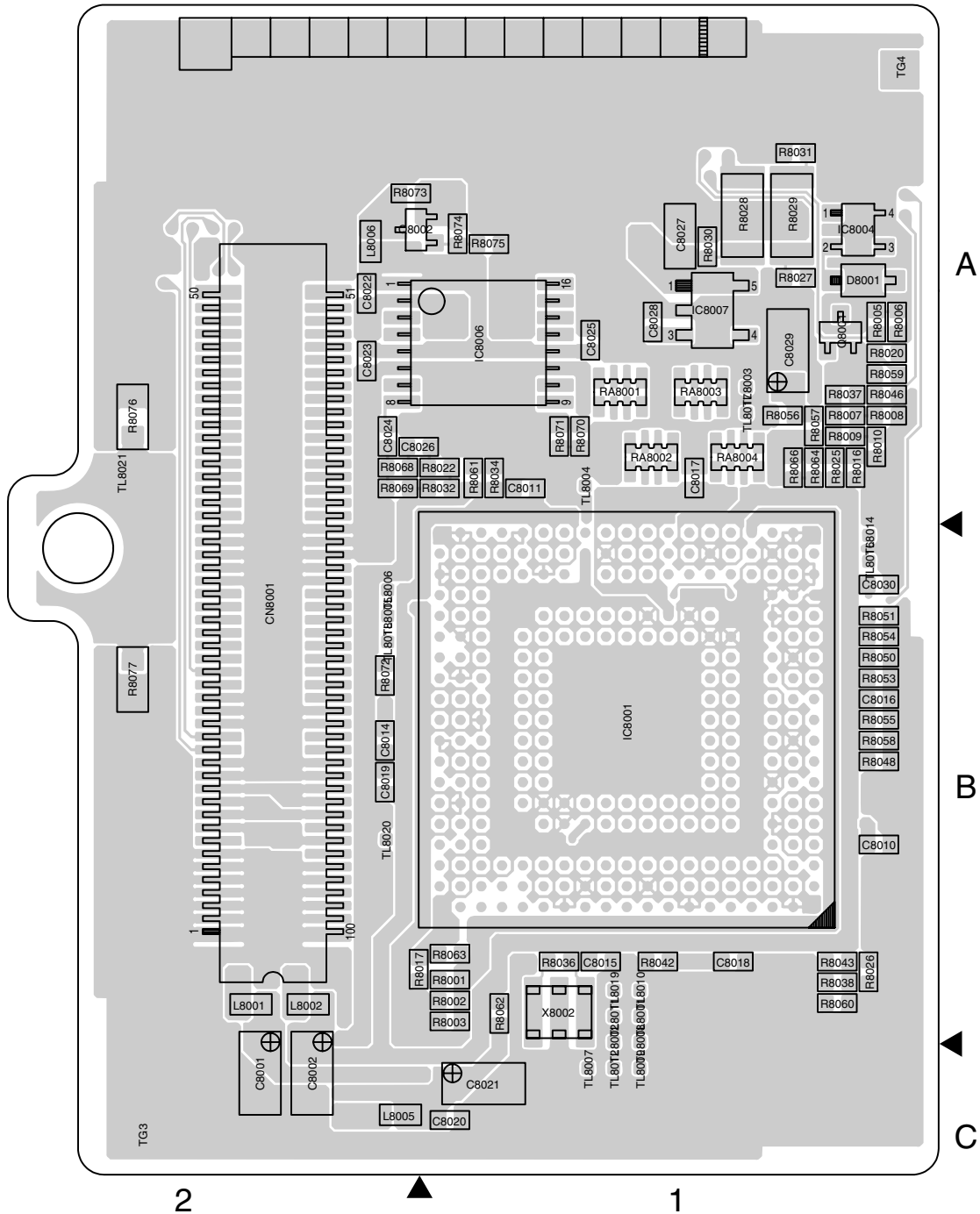
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R7116	B	C	4B	R7618	A	C	3B	R7636	B	C	3A	SW4	A	C	4A	ZP1-12	B	C	3B	ZP3-19	B	C	4A
R7601	A	C	3A	R7619	A	C	2B	R7637	A	C	3A	SW5	A	C	3A	ZP1-13	B	C	3A	ZP3-20	B	C	4B
R7602	B	C	3A	R7621	B	C	2C	R7638	B	C	3A	SW6	A	C	4B	ZP1-14	B	C	3B	ZP4-17	B	C	2C
R7603	B	C	3A	R7622	B	C	2C	R7640	A	C	3A	SW7	A	C	3A	ZP1-15	B	C	3B	ZP4-18	B	C	3A
R7604	B	C	4B	R7623	B	C	2C	R7643	A	C	4A	SW8	A	C	3A	ZP1-17	B	C	3B	ZP4-22	B	C	2B
R7605	B	C	4C	R7624	A	C	2B	R7644	B	C	4A	SW9	A	C	3B	ZP1-18	B	C	3B	ZP4-23	B	C	3B
R7606	B	C	5C	R7625	B	C	2B	R7645	A	C	4A	SW10	A	C	3B	ZP1-19	B	C	3B	ZP4-24	B	C	2B
R7608	B	C	4B	R7626	B	C	3A	R7646	A	C	3A	SW7601	A	D	1C	ZP1-20	B	C	3B	ZP4-25	B	C	2B
R7609	B	C	4B	R7627	B	C	3B	R7650	A	C	3C	ZP1-2	B	C	4C	ZP1-21	B	C	3B	ZP4-33	B	C	3A
R7610	B	C	3B	R7628	B	C	4A	R7651	B	C	4C	ZP1-3	B	C	4C	ZP1-22	B	C	3C				
R7611	B	C	3B	R7629	B	C	4A	R7652	B	C	4C	ZP1-4	B	C	4C	ZP1-23	B	C	2C				
R7612	A	C	3B	R7630	A	C	4A	OTHER				ZP1-5	B	C	4A	ZP1-36	B	C	2C				
R7613	A	C	3B	R7631	A	C	2B	BT1 J7601 SW1 SW2	A	C	2C	ZP1-7	B	C	3B	ZP1-39	B	C	4A				
R7614	A	C	3B	R7632	B	C	3B		A	D	5C	ZP1-9	B	C	4B	ZP2-10	B	C	2C				
R7615	A	C	3B	R7633	A	C	1C		A	C	4A	ZP3-9	B	C	4A	ZP3-13	B	C	4A				
R7616	A	C	3B	R7634	B	C	4B		A	C	2A	ZP4-9	B	C	2C	ZP3-17	B	C	4A				

4.3 DSC CIRCUIT BOARD

FOIL SIDE(B)

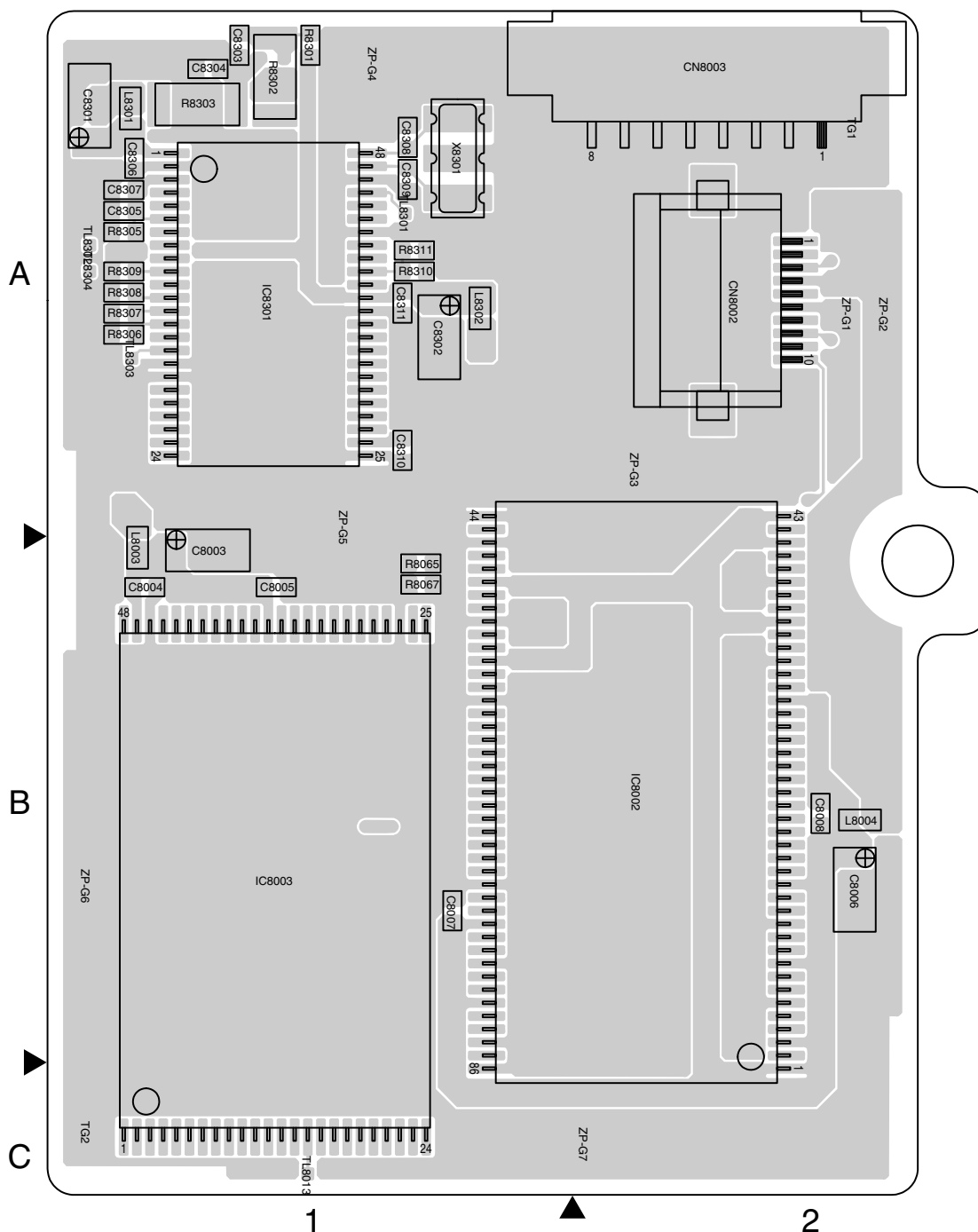
10 DSC PWB
YB20931-01-01



COMPONENT PARTS LOCATION GUIDE <DSC/YB20931-01-01>

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C8001	B	C	2C	C8019	B	C	2B	C8304	A	C	1A	D8001	B	C	1A	L8005	B	C	2C	R8008	B	C	1A	
C8002	B	C	2C	C8020	B	C	1C	C8305	A	C	1A	IC			L8006	B	C	2A	R8009	B	C	1A		
C8003	A	C	1B	C8021	B	C	1C	C8306	A	C	1A	IC8001	B	C	1B	L8301	A	C	1A	R8010	B	C	1A	
C8004	A	C	1B	C8022	B	C	2A	C8307	A	C	1A		IC8002	A	C	2B	L8302	A	C	1A	R8016	B	C	1A
C8005	A	C	1B	C8023	B	C	2A	C8308	A	C	1A		IC8003	A	C	1B	TRANSISTOR			R8017	B	C	2B	
C8006	A	C	2B	C8024	B	C	2A	C8309	A	C	1A	IC8004	B	C	1A	Q8001	B	C	1A	R8020	B	C	1A	
C8007	A	C	1B	C8025	B	C	1A	C8310	A	C	1A	IC8006	B	C	1A	Q8002	B	C	2A	R8022	B	C	1A	
C8008	A	C	2B	C8026	B	C	2A	C8311	A	C	1A	IC8007	B	C	1A	RESISTOR			R8025	B	C	1A		
C8010	B	C	1B	C8027	B	C	1A	CONNECTOR				IC8301	A	C	1A	R8026	B	C	1B	R8027	B	C	1A	
C8011	B	C	1A	C8028	B	C	1A	CN8001	B	C	2B	COIL			R8001	B	C	1B	R8028	B	C	1A		
C8014	B	C	2B	C8029	B	C	1A	CN8002	A	C	2A	L8001	B	C	2B	R8002	B	C	1B	R8029	B	C	1A	
C8015	B	C	1B	C8030	B	C	1A	CN8003	A	C	2A	L8002	B	C	2B	R8003	B	C	1B	R8030	B	C	1A	
C8016	B	C	1B	C8301	A	C	1A					L8003	A	C	1B	R8005	B	C	1A	R8031	B	C	1A	
C8017	B	C	1A	C8302	A	C	1A								R8006	B	C	1A						



COMPONENT PARTS LOCATION GUIDE <DSC/YB20931-01-01>

(2/2)

REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION			REF.NO.	LOCATION				
R8032	B	C	1A	R8057	B	C	1A	R8072	B	C	2B	R8311	A	C	1A	TL8010	B	C	1B	X8002	B	C	1B		
R8034	B	C	1A	R8058	B	C	1B	R8073	B	C	2A		RA8001	B	C	1A	TL8011	B	C		1B	X8301	A	C	1A
R8036	B	C	1B	R8059	B	C	1A	R8074	B	C	1A		RA8002	B	C	1A	TL8012	B	C		1C	ZIP-G1	A	C	2A
R8037	B	C	1A	R8060	B	C	1B	R8075	B	C	1A		RA8003	B	C	1A	TL8013	A	C		1C	ZIP-G2	A	C	2A
R8038	B	C	1B	R8061	B	C	1A	R8076	B	C	2A	RA8004	B	C	1A	TL8014	A	C	1B		ZIP-G3	A	C	2A	
R8042	B	C	1B	R8062	B	C	1B	R8077	B	C	2B	OTHER			TL8016	B	C	1B	ZIP-G4		A	C	1A		
R8043	B	C	1B	R8063	B	C	1B	R8301	A	C	1A				TL8017	B	C	1A	ZIP-G5		A	C	1A		
R8046	B	C	1A	R8064	B	C	1A	R8302	A	C	1A	TL8001	B	C	1B	TL8018	B	C	2B	ZIP-G6	A	C	1B		
R8048	B	C	1B	R8065	A	C	1B	R8303	A	C	1A	TL8002	B	C	1B	TL8019	B	C	1B	ZIP-G7	A	C	2C		
R8050	B	C	1B	R8066	B	C	1A	R8305	A	C	1A	TL8003	B	C	1A	TL8020	B	C	2B						
R8051	B	C	1B	R8067	A	C	1B	R8306	A	C	1A	TL8004	B	C	1A	TL8021	B	C	2A						
R8053	B	C	1B	R8068	B	C	2A	R8307	A	C	1A	TL8005	B	C	2B	TL8301	A	C	1A						
R8054	B	C	1B	R8069	B	C	2A	R8308	A	C	1A	TL8006	B	C	2B	TL8302	A	C	1A						
R8055	B	C	1B	R8070	B	C	1A	R8309	A	C	1A	TL8007	B	C	1C	TL8303	A	C	1A						
R8056	B	C	1A	R8071	B	C	1A	R8310	A	C	1A	TL8008	B	C	1B	TL8304	A	C	1A						
												TL8009	B	C	1C										

