



ZPMV2.E117098 - Wiring, Printed - Component

Wiring, Printed - Component

GIA TZOONG ENTERPRISE CO LTD
 39-4 HSING BAN RD
 TAOYUAN, 330 Taiwan

E117098

Type	Cond Width		Cond Thk	SS/DSO	Max		Assembly Solder		Max		Meets UL796	C	
	Min	Edge			Area	Diam	Solder Process	Solder Limits	Oper Temp	Flame Class			
	mm(in)	mm(in)	mic(mil)	mm(in)	Temp °C	Cycles	°C	sec	°C		DSR	I	
Multilayer metal base printed wiring board													
74	0.205 (0.008)	0.205 (0.008)	34 (1.34) Int:102	SS	25.4 (1)	-	-	270	10	130	V-0	All	-
76	0.17 (0.007)	0.17 (0.007)	34 (1.34) Int:102	SS	25.4 (1)	-	-	270	10	90	V-0	All	-
77	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:102	SS	50.8 (2)	-	-	270	20	90	V-0	-	0
78	0.10 (0.004)	0.10 (0.004)	28 (1.1) Int:68	SS	25.4 (1)	-	-	288	30	50	V-0	All	0
79	0.17 (0.007)	0.17 (0.007)	34 (1.34) Int:102	SS	25.4 (1)	-	-	270	10	130	V-0	All	-
81	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:102	SS	50.8 (2)	-	-	270	20	110	V-0	All	0
88	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:102	SS	50.8 (2)	-	-	288	30	105	V-0	All	2
93	0.1 (0.004)	0.1 (0.004)	17 (0.67) Int:50	SS	25.4 (1)	-	-	288	20	110	V-0	-	0
96	0.1 (0.004)	0.1 (0.004)	17 (0.67) Int:68	SS	25.4 (1)	-	-	288	30	130	V-0	-	0
97	0.25 (0.01)	0.25 (0.01)	17 (0.67) Int:102	SS	25.4 (1)	-	-	288	30	110	V-0	-	0
M3 (ASP 1)	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:68	SS	25.4 (1)	260	3	-	-	140	V-0	-	0
Multilayer metal base printed wiring board,flammability only Recognition													
75	-	-	-	SS	-	-	-	270	10	-	V-0	-	-
Multilayer printed wiring boards													


20	0.08 (0.003)	0.10 (0.004)	16.5 (0.65)	DS	76.2 (3)	-	-	260	10	105	V-0	All	-
21	0.08 (0.003)	0.10 (0.004)	16.5 (0.65)	DS	76.2 (3)	-	-	260	10	105	V-0	All	-
22	0.13 (0.005)	0.21 (0.008)	17 (0.67) Int:68	DS	76.2 (3)	-	-	270	20	130	V-0	All	*
31	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All	3
51	0.18 (0.007)	0.18 (0.007)	17 (0.67)	DS	76.2 (3)	-	-	288	20	130	V-0	All	-
52	0.20 (0.008)	0.20 (0.008)	17 (0.67) Int:170	DS	25.4 (1)	-	-	260	10	130	V-0	All	*
61	0.12 (0.005)	0.12 (0.005)	34 (1.34) Int:34	DS	76.2 (3)	-	-	260	10	130	V-0	All	*
M1	0.075 (0.003)	0.1 (0.004)	17 (0.67) Int:70	DS	50.8 (2)	-	-	288	20	130	V-0	All	*
M2	0.076 (0.003)	0.076 (0.003)	12 (0.47) Int:68	DS	50.8 (2)	-	-	288	20	130	V-0	All	*
M4 (ASP 1)	0.076 (0.003)	0.076 (0.003)	12 (0.47) Int:102	DS	25.4 (1)	260	3	-	-	130	V-0	All	2
Single layer metal base printed wiring board													
11	0.10 (0.004)	0.10 (0.004)	17 (0.67)	SS	50.8 (2)	-	-	270	20	90	V-0	All	-
12	0.10 (0.004)	0.10 (0.004)	17 (0.67)	SS	50.8 (2)	-	-	270	20	90	V-0	All	0
13	0.10 (0.004)	0.10 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	270	20	130	V-0	-	0
14	0.10 (0.004)	0.10 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	270	20	90	V-0	All	0
15	0.10 (0.004)	0.10 (0.004)	17 (0.67)	SS	50.8 (2)	-	-	270	20	115	V-0	All	0
16	0.10 (0.004)	0.10 (0.004)	17 (0.67)	SS	25.4 (1)	-	-	288	30	50	V-0	All	0
17	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	30	130	V-0	All	0
18	0.10 (0.004)	0.10 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	30	130	V-0	All	0
19	0.10 (0.004)	0.10 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	30	130	V-0	All	0
5	0.15 (0.006)	0.15 (0.006)	34 (1.34)	DS	25.4 (1)	-	-	270	10	90	V-0	All	-

6	0.13 (0.005)	0.13 (0.005)	34 (1.34)	SS	50.0 (2)	-	-	270	20	110	V-0	All	0
71	0.23 (0.009)	0.23 (0.009)	34 (1.34)	SS	76.2 (3)	-	-	260	10	130	V-0	-	-
80	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	50	HB	-	-
82	0.1 (0.004)	0.3 (0.012)	34 (1.34)	SS	50.8 (2)	-	-	288	20	50	HB	-	-
83	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	90	V-0	All	0
84	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	130	V-0	All	0
85	0.10 (0.004)	0.10 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	125	V-0	All	3
86	0.10 (0.004)	0.12 (0.005)	17 (0.67)	DS	50.8 (2)	-	-	288	30	105	V-0	All	2
87	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	130	V-0	All	0
89	0.1 (0.004)	0.1 (0.004)	34 (1.34)	SS	50.8 (2)	-	-	288	20	130	V-0	All	0
90	0.1 (0.004)	0.1 (0.004)	35 (1.38)	SS	50.8 (2)	-	-	288	20	140	V-0	All	0
91	0.1 (0.004)	0.1 (0.004)	34 (1.34) Int:0	SS	76.2 (3)	-	-	288	30	130	V-0	All	0
92	0.05 (0.002)	0.05 (0.002)	15 (0.59)	SS	50.8 (2)	-	-	288	30	120	V-0	All	3
94	0.075 (0.003)	0.075 (0.003)	17 (0.67)	SS	50.8 (2)	-	-	288	30	130	V-0	All	0
95	0.075 (0.003)	0.075 (0.003)	17 (0.67)	SS	50.8 (2)	-	-	288	30	110	V-0	All	0
Single layer metal base printed wiring board,flammability only Recognition													
4	-	-	-	DS	-	-	-	270	10	-	V-0	-	-
7	-	-	-	SS	-	-	-	270	20	-	V-0	-	-
72	-	-	-	SS	-	-	-	260	10	-	V-0	-	-
73	-	-	-	SS	-	-	-	270	10	-	V-0	-	-
9	-	-	-	SS	-	-	-	270	20	-	V-0	-	-
S4	-	-	-	SS	-	-	-	288	20	-	V-0	-	-
Single layer printed wiring boards													
1	0.10 (0.004)	0.10 (0.004)	33 (1.3)	DS	254 (10)	-	-	270	10	130	V-0	All	*

2	0.10 (0.004)	0.10 (0.004)	33 (1.3)	DS	254 (10)	-	-	260	10	130	V-0	All	-
3	0.25 (0.01)	0.25 (0.01)	17 (0.67)	DS	25.4 (1)	-	-	270	20	130	V-0	All	*
8	0.10 (0.004)	0.10 (0.004)	17 (0.67)	DS	50.8 (2)	-	-	270	20	130	V-0	All	*
S1	0.1 (0.004)	0.1 (0.004)	17 (0.67)	DS	76 (3)	-	-	288	20	120	V-0	All	0
S2	0.075 (0.003)	0.1 (0.004)	17 (0.67)	DS	50.8 (2)	-	-	288	20	130	V-0	All	*
S3	0.076 (0.003)	0.076 (0.003)	12 (0.47)	DS	50.8 (2)	-	-	288	20	130	V-0	All	*
S5 (ASP 1)	0.076 (0.003)	0.076 (0.003)	12 (0.47)	DS	25.4 (1)	260	3	-	-	130	V-0	All	2

* - CTI marking is optional and may be marked on the printed wiring board.

(ASP 1) - Assembly solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

Marking: Company name or trademark  or file number and type designation. May be followed by a suffix to denote factory identification or flammability classification..

Last Updated on 2022-05-12

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