

ZPMV2.E342828 - Wiring, Printed - Component

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Guangdong Champion Asia Electronics Co Ltd
 25 DIGITAL INDUSTRIAL PARK
 SANDONG TOWN, HUICHENG DISTRICT
 HUIZHOU, GUANGDONG 516000 China

E342828


Type	Cond Width		Cond Thk	SS/DSO	Max Area Diam	Assembly		Max		Meets C	I	
	Min	Edge				Solder Process	Solder Limits	Oper Temp	Flame Class			
	mm(in)	mm(in)	mic(mil)	mm(in)	°C	Cycles	°C	sec	°C	UL796	DSR	
Multilayer Printed Wiring Boards												
C1	0.075 (0.003)	0.11 (0.004)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All *
C2	0.075 (0.003)	0.1 (0.004)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All *
C3	0.15 (0.006)	0.15 (0.006)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	105	V-0	All *
Multilayer printed wiring boards												
C4	0.075 (0.003)	0.075 (0.003)	12 (0.47) Int:102	DS	76.2 (3)	-	-	288	20	130	V-0	All 3
C5	0.075 (0.003)	0.075 (0.003)	12 (0.47) Int:102	DS	76.2 (3)	-	-	288	20	130	V-0	All 2
Multilayer Printed Wiring Boards												
F-H	0.175 (0.007)	0.175 (0.007)	17 (0.67) Int:34	DS	50.8 (2)	-	-	288	20	130	V-0	All 0
Multilayer printed wiring boards												
F-M	0.05 (0.002)	0.05 (0.002)	17 (0.67) Int:33	DS	25.4 (1)	-	-	265	10	130	V-0	All *

F-M1@ The Max. external Cu thickness is 204 mic, When the external Cu thickness is 102-204 mic, the Minimum Conductor Width (Edge and middle) is 0.2mm.CEMENTED JOINT tested per UL60950-1 and UL62368-1, Test conditioning 120h/40C/93%RH Test Voltage: 4800 Vac, passed Distance Through Insulation: 0.21mm.	0.075 (0.003)	0.08 (0.003)	17 (0.67) Int:204	DS	50.8 (2)	-	-	265	10	130	V-0	All	*
Multilayer Printed Wiring Boards													
F-M1a When the external Cu thickness is 17-102mic, the Minimum Conductor Width is 0.075mm, the Edge conductor width is 0.08mm.When the external Cu thickness is 102-204 mic, the Minimum Conductor Width is 0.35mm, the Edge conductor width is 0.39mm. CEMENTED JOINT tested per UL60950-1 and UL62368-1, Test conditioning 120h/40C/93%RH Test Voltage: 4800 Vac, passed Distance Through Insulation: 0.21mm.	0.075 (0.003)	0.08 (0.003)	17 (0.67) Int:204	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
H1	0.045 (0.002)	0.06 (0.002)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All	*

H2	0.03 (0.001)	0.03 (0.001)	12 (0.47) Int:60	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
M1	0.075 (0.003)	0.075 (0.003)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
M2	0.07 (0.003)	0.07 (0.003)	12 (0.47) Int:68	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
Multilayer printed wiring boards, flammability only Recognition													
F-M2	-	-	-	DS	-	-	-	288	20	-	V-0	-	-
Single layer printed wiring boards													
D1	0.15 (0.006)	0.15 (0.006)	15 (0.59)	DS	76.2 (3)	-	-	288	20	105	V-0	All	*
Single Layer Printed Wiring Boards													
D2	0.07 (0.003)	0.07 (0.003)	12 (0.47)	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
D3	0.075 (0.003)	0.075 (0.003)	12 (0.47)	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
Single layer printed wiring boards													
F-D	0.05 (0.002)	0.05 (0.002)	17 (0.67)	DS	25.4 (1)	-	-	265	10	130	V-0	All	*
F-D1@	0.075 (0.003)	0.08 (0.003)	17 (0.67)	DS	50.8 (2)	-	-	265	10	130	V-0	All	*
Single Layer Printed Wiring Boards													
F-D1a When the external Cu thickness is 17-102mic, the Minimum Conductor Width is 0.075mm, the Edge conductor width is 0.08mm. When the external Cu thickness is 102-204 mic, the Minimum Conductor Width is 0.35mm, the Edge conductor width is 0.39mm.	0.075 (0.003)	0.08 (0.003)	17 (0.67)	DS	76.2 (3)	-	-	288	20	130	V-0	All	*
Single layer printed wiring boards, flammability only Recognition													
F-D2	-	-	-	DS	-	-	-	288	20	-	V-0	-	-

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

@ - The Max. external Cu thickness is 204 mic, When the external Cu thickness is 102-204 mic, the Minimum Conductor Width (Edge and middle) is 0.2mm

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

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