

ZPMV2.E76251 - Wiring, Printed - Component

Wiring, Printed - Component

WUERTH ELEKTRONIK GMBH & CO KG
 SALZSTR 21
 NIEDERNHALL, 74676 Germany

E76251

Type	Cond Width		Cond Thk mic(mil)	SS/ DS/ DSO	Max Area Diam mm(in)	Assembly Solder		Solder		Max Oper		Meets UL796 DSR	C T I
	Min mm(in)	Min Edge mm(in)				Process Temp °C	Process Cycles	Limits °C	sec	Temp °C	Flame Class		
Multi layer printed wiring boards													
50	0.076 (0.003)	0.229 (0.009)	4.5 (0.18) Int:99	DS	127 (5)	-	-	288	20	130	V-0	All	3
52	0.076 (0.003)	0.229 (0.009)	5 (0.2) Int:35	DS	25.4 (1)	-	-	288	20	130	V-0	All	*
52A	0.076 (0.003)	0.229 (0.009)	5 (0.2) Int:35	DS	25.4 (1)	-	-	288	20	130	V-1	All	*
53 (c)	0.076 (0.003)	0.228 (0.009)	5 (0.2) Int:99	DS	25.4 (1)	-	-	288	20	130	V-1	All	*
53B (c)	0.076 (0.003)	0.228 (0.009)	5 (0.2) Int:99	DS	12.7 (0.5)	-	-	288	20	130	V-0	All	*
54	0.076 (0.003)	0.229 (0.009)	4.5 (0.18) Int:99	DS	127 (5)	-	-	288	20	130	V-0	All	*
59	0.05 (0.002)	0.05 (0.002)	5 (0.2) Int:70	DS	50.8 (2)	-	-	288	20	130	V-0	All	3
59A	0.05 (0.002)	0.05 (0.002)	5 (0.2) Int:70	DS	50.8 (2)	-	-	288	20	130	V-0	All	3
59B	0.05 (0.002)	0.05 (0.002)	20 (0.79) Int:70	DS	50.8 (2)	-	-	288	20	130	V-0	All	3
Multilayer Flexible Materials Interconnect connections (FMIC) with Flammability Classification only													
56	-	-	-	DS	-	-	-	288	20	-	V-0	-	-
65	-	-	-	DS	-	-	-	288	17	-	V-0	-	-
65A	-	-	-	DS	-	-	-	288	17	-	V-1	-	-
Multilayer metal based printed wiring boards, flammability only Recognition													
58	-	-	-	SS	-	-	-	288	20	-	V-0	-	-
Multilayer printed wiring boards													
912	0.08 (0.003)	0.15 (0.006)	17 (0.67) Int:175	DS	76 (3)	-	-	288	20	130	V-0	All	*
913	0.08 (0.003)	0.08 (0.003)	12 (0.47) Int:70	DS	25.4 (1)	-	-	260	5	130	V-0	All	-
						-	-	260	5				
Multilayer printed wiring boards, flammability only Recognition													
51	-	-	-	DS	-	-	-	288	20	-	V-0	-	-
80	-	-	-	DS	-	-	-	288	20	-	V-0	-	-
83	-	-	-	DS	-	-	-	288	20	-	V-0	-	-
Multilayer Rigid/Flex-to-Install Printed Wiring Boards													
66 @	0.075 (0.003)	0.20 (0.008)	18 (0.71) Int:70	DS	25.4 (1)	-	-	288	20	120	V-1	All	4
67 @	0.075 (0.003)	0.20 (0.008)	35 (1.38) Int:35	DS	25.4 (1)	-	-	288	20	120	V-0	All	3
68 @	0.075 (0.003)	0.20 (0.008)	35 (1.38) Int:35	DS	25.4 (1)	-	-	288	20	120	V-1	All	2
Single layer printed wiring boards													
11	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5)	-	-	288	20	130	V-0	All	3
12	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	-	-	288	20	130	V-0	All	*
12A	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	-	-	288	20	130	V-1	All	*
14	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5)	-	-	288	20	130	V-0	All	*
911	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	50.8 (2)	-	-	288	20	130	V-0	All	*
Single layer printed wiring boards, flammability only Recognition													
13	-	-	-	DS	-	-	-	288	20	-	V-0	-	-

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

- Various conductor thicknesses, Refer to Report dated August 29, 1978.

% - Various board types; refer to rept dated 1972-07-20

(c) - Board employs embedded, uninsulated wires welded to copper foil

@ - Minimum external Cu thickness in the rigid portion is 12 mic. Maximum internal Cu thickness in rigid portion is 70 mic. Minimum external and maximum internal Cu values indicated refers to flexible portion of the board.

NOTE - Type designations may be followed by 0.

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