

# ZPMV2.E76251 - WIRING, PRINTED - COMPONENT

## Wiring, Printed - Component

See General Information for Wiring, Printed - Component

**WUERTH ELEKTRONIK GMBH & CO KG**  
SALZSTR 21  
74676 NIEDERNHALL, GERMANY

E76251

Type	Cond Width		Cond Thk mic(mil)	SS/ DS/ DSO	Max Area Diam mm(in)	Solder Limits C sec	Max Oper Temp C	Flame Class	Meets UL796 DSR	C T I	
	Min mm(in)	Min Edge mm(in)									
<b>Multi layer printed wiring boards.</b>											
50	0.076 (0.003)	0.229 (0.009)	4.5 (0.18) Int:99	DS	127 (5.0)	288	20	130	V-0	All	3
52	0.076 (0.003)	0.229 (0.009)	5 (0.20) Int:35	DS	25.4 (1.0)	288	20	130	V-0	All	*
52A	0.076 (0.003)	0.229 (0.009)	5 (0.20) Int:35	DS	25.4 (1.0)	288	20	130	V-1	All	*
53 (c)	0.076 (0.003)	0.228 (0.009)	5 (0.20) Int:99	DS	25.4 (1.0)	288	20	130	V-1	All	*
53B (c)	0.076 (0.003)	0.228 (0.009)	5 (0.20) 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 (5.0)	288	20	130	V-0	All	*
59	0.05 (0.002)	0.05 (0.002)	5 (0.20) Int:70	DS	50.8 (2.0)	288	20	130	V-0	All	3
<b>Multilayer Flexible Materials Interconnect connections (FMIC) with Flammability Classification only.</b>											
56	-	-	-	DS	-	288	20	-	V-0	-	-
65	-	-	-	DS	-	288	17	-	V-0	-	-
65A	-	-	-	DS	-	288	17	-	V-1	-	-
<b>Multilayer metal based printed wiring boards, flammability only Recognition.</b>											
58	-	-	-	SS	-	288	20	-	V-0	-	-
<b>Multilayer printed wiring boards.</b>											
912	0.08 (0.003)	0.15 (0.006)	17 (0.67) Int:175	DS	76 (3.0)	288	20	130	V-0	All	*
913	0.08 (0.003)	0.08 (0.003)	12 (0.47) Int:70	DS	25.4 (1.0)	260	5	130	V-0	All	-
						260	5				
<b>Multilayer printed wiring boards, flammability only Recognition.</b>											
51	-	-	-	DS	-	288	20	-	V-0	-	-
83	-	-	-	DS	-	288	20	-	V-0	-	-
<b>Multilayer Rigid/Flex-to-Install Printed Wiring Boards.</b>											
66 @	0.075 (0.003)	0.20 (0.008)	18 (0.71) Int:70	DS	25.4 (1.0)	288	20	120	V-1	All	4
67 @	0.075 (0.003)	0.20 (0.008)	35 (1.38) Int:35	DS	25.4 (1.0)	288	20	120	V-0	All	3
68 @	0.075 (0.003)	0.20 (0.008)	35 (1.38) Int:35	DS	25.4 (1.0)	288	20	120	V-1	All	2
<b>Single layer printed wiring boards.</b>											
11	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5.0)	288	20	130	V-0	All	3
12	0.076 (0.003)	0.229 (0.009)	5 (0.20)	DS	25.4 (1.0)	288	20	130	V-0	All	*
12A	0.076 (0.003)	0.229 (0.009)	5 (0.20)	DS	25.4 (1.0)	288	20	130	V-1	All	*
14	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5.0)	288	20	130	V-0	All	*
911	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	50.8 (2.0)	288	20	130	V-0	All	*
<b>Single layer printed wiring boards, flammability only Recognition.</b>											
13	-	-	-	DS	-	288	20	-	V-0	-	-

(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.

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

Marking: Company name or tradename "WE" or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.

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