

# ZPMV8.E76251 - Wiring, Printed Certified for Canada - Component

## Wiring, Printed Certified for Canada - Component

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

E76251

Type	Cond Width		Cond Thk	SS/ DS/ DSO	Max	Solder Limits	Assembly Process (IPC)	Solder Temp	Max Oper Temp	Flame Class	Meets UL796 DSR	C T I	
	Min mm(in)	Min Edge mm(in)			Area Diam mm(in)								°C sec
<b>Multi layer printed wiring boards</b>													
50	0.076 (0.003)	0.229 (0.009)	4.5 (0.18)	DS	127 (5)	288	20	-	-	130	V-0	All	3
52	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	288	20	-	-	130	V-0	All	*
52A	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	288	20	-	-	130	V-1	All	*
53 (c)	0.076 (0.003)	0.228 (0.009)	5 (0.2)	DS	25.4 (1)	288	20	-	-	130	V-1	All	*
53B (c)	0.076 (0.003)	0.228 (0.009)	5 (0.2)	DS	12.7 (0.5)	288	20	-	-	130	V-0	All	*
54	0.076 (0.003)	0.229 (0.009)	4.5 (0.18)	DS	127 (5)	288	20	-	-	130	V-0	All	*
59	0.05 (0.002)	0.05 (0.002)	5 (0.2)	DS	50.8 (2)	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)	DS	76 (3)	288	20	-	-	130	V-0	All	*
<b>Multilayer printed wiring boards, flammability only Recognition</b>													
51	-	-	-	DS	-	288	20	-	-	-	V-0	-	-
80	-	-	-	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)	DS	25.4 (1)	288	20	-	-	120	V-1	All	4
67 @	0.075 (0.003)	0.20 (0.008)	35 (1.38)	DS	25.4 (1)	288	20	-	-	120	V-0	All	3
68 @	0.075 (0.003)	0.20 (0.008)	35 (1.38)	DS	25.4 (1)	288	20	-	-	120	V-1	All	2

<b>Single layer printed wiring boards</b>													
<b>11</b>	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5)	288	20	-	-	130	V-0	All	3
<b>12</b>	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	288	20	-	-	130	V-0	All	*
<b>12A</b>	0.076 (0.003)	0.229 (0.009)	5 (0.2)	DS	25.4 (1)	288	20	-	-	130	V-1	All	*
<b>14</b>	0.076 (0.003)	0.229 (0.009)	16.5 (0.65)	DS	127 (5)	288	20	-	-	130	V-0	All	*
<b>911</b>	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	50.8 (2)	288	20	-	-	130	V-0	All	*
<b>Single layer printed wiring boards, flammability only Recognition</b>													
<b>13</b>	-	-	-	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.

Marking: Company name or tradename "WE", type designation and the Recognized Component Mark for Canada, . May be followed by a suffix to denote factory identification or burning test classification.

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