



ZPMV2.E134238

## Wiring, Printed - Component

[See General Information for Wiring, Printed - Component](#)

**TTM TECHNOLOGIES**  
**CHIPPEWA FALLS DIV**

E134238

234 CASHMAN DR  
CHIPPEWA FALLS, WI 54729 USA






Type	Cond Width		Cond	SS/ DS	Max		Max		Flame	Meets	C
	Min	Edge			Area	Solder	Oper	UL796			
	mm(in)	mm(in)	Thk	Diam	Limits	Temp	Class	DSR	I		
<b>Flammability rating only.</b>											
<b>10-0</b>	-	-	-	-	-	260	10	-	VTM-0	-	-
<b>11-0</b>	-	-	-	-	-	260	10	-	VTM-0	-	-
<b>12-0</b>	-	-	-	-	-	260	10	-	VTM-0	-	-
<b>Multilayer printed wiring boards.</b>											
<b>4-0 (a)</b>	0.05 (0.002)	0.05 (0.002)	9.1 (0.36)	DS	76.2 (3.0)	274	15	120	V-0	All	-
<b>5-0 (b)</b>	0.05 (0.002)	0.05 (0.002)	12.7 (0.50)	DS	76.2 (3.0)	110	1200	105	V-1	-	-
						120	60				
						180	100				
						230	75				
						110	60				
						130	200				
						200	250				
<b>7-0</b>	0.05 (0.002)	0.05 (0.002)	12.7 (0.50)	DS	76.2 (3.0)	110	1200	105	V-0	-	-
						120	60				
						180	100				

						230	70				
						110	60				
						170	250				
<b>8-0</b>	0.05 (0.002)	0.05 (0.002)	9.1 (0.36)	DS	76.2 (3.0)	110	1200	120	V-0	-	-
						120	60				
						180	100				
						230	75				
						110	60				
						130	200				
						200	250				
						274	20				
<b>9-0</b>	0.04 (0.002)	0.04 (0.002)	5 (0.20)	DS	76.2 (3.0)	274	15	50	V-0	-	-
<b>9-1</b>	0.04 (0.002)	0.04 (0.002)	5 (0.20)	DS	76.2 (3.0)	274	15	50	V-1	-	-

(a) - Min. spacing between adjacent silver conductors of different potential is 0.07 mm. Maximum voltage withstood between silver conductors is 100 V dc. When spacing between adjacent immersion silver conductors of different potential is a minimum of 0.25 mm, the maximum voltage withstood between immersion silver conductors is 250 V dc.

(b) - When the Min. spacing between adjacent silver conductors of different potential is 0.07 mm, the Maximum voltage withstood between silver conductors is 100 V dc. When the Min. spacing between adjacent silver conductors of different potential is 0.3 mm, the Maximum voltage withstood between silver conductors is 250 V dc.

NOTE - Silver may be used in low voltage limited energy application only. Type designation may be preceded by VIII.

Marking: Company name or tradename "JM" or trademark , , , ,  and type designation. May be followed by a suffix to denote factory identification.

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