



ZPMV2.E69104

Wiring, Printed - Component

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

TTM TECHNOLOGIES

E69104

17550 NE 67TH CT

REDMOND, WA 98052 USA

Type	Cond Width		Cond	SS/ DS	Max	Solder		Max	Flame	Meets UL796	C T
	Min	Edge			Area	Limits	Oper				
	mm(in)	mm(in)	Thk mic(mil)	Diam mm(in)	C	sec	C	Class	DSR	I	
Hybrid Multilayer printing wiring boards.											
12	0.15 (0.006)	0.46 (0.018)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	All	3
13	0.15 (0.006)	0.46 (0.018)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	All	3
14	0.15 (0.006)	0.46 (0.018)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	All	4
Multilayer printing wiring boards.											
10	0.03 (0.001)	0.2 (0.008)	17 (0.67)	DS	88.9 (3.5)	274	15	140	V-1	-	4
11	0.15 (0.006)	0.46 (0.018)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	-	-
15	0.05 (0.002)	0.15 (0.006)	17 (0.67)	DS	88.9 (3.5)	274	15	130	V-0	-	3
3	0.1 (0.004)	0.23 (0.009)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	-	3
3A	0.1 (0.004)	0.23 (0.009)	17 (0.67)	DS	88.9 (3.5)	274	15	105	V-0	-	3
4	0.03 (0.001)	0.08 (0.003)	17 (0.67)	DS	25.4 (1.0)	274	15	130	V-0	-	3
6	0.05 (0.002)	0.15 (0.006)	17 (0.67)	DS	88.9 (3.5)	274	15	130	V-0	-	4
9	0.05 (0.002)	0.15 (0.006)	8.9 (0.35)	DS	88.9 (3.5)	274	15	130	V-0	-	4
Single layer printed wiring boards.											
1	0.1 (0.004)	0.23 (0.009)	17 (0.67)	DS	88.9 (3.5)	274	15	130	V-0	-	3
1A	0.1 (0.004)	0.23 (0.009)	17 (0.67)	DS	88.9 (3.5)	274	15	130	V-0	-	3

Marking: Company name or trademark
denote factory identification.



, and type designation. May be followed by a suffix to

Last Updated on 2005-03-20

This page and all contents are Copyright © 2005 by Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2005 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.

