

ZPMV2.E314500 - Wiring, Printed - Component

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SHENZHEN UNIWELL CIRCUITS CO LTD

E314500

A2 Bldg
Yanchuan North Industrial Park
Songgang
Shenzhen, Guangdong 518105 China

Cond Width				Max Report				Max						
Type	Min	Cond	SS/	Area	Date	Surface	Assembly		Solder	Solder	Oper	Meet:		
	Min	Edge	Thk	DS/	Diam	After	Mount	Process	Process	Limits	Temp	Flame	UL796	
	mm	mm	mic	DS0	mm	2022-01-01	Technology	Temp	Cycles	° C	sec	° C	Class	DSR
Multilayer printed wiring boards														
M6 (ASP1)	0.075	0.075	12 Int:68	DS	76.2	Yes	Yes	260	3	—	—	130	V-0	A11
U2 (ASP1)	0.075	0.075	12 Int:68	DS	76.2	Yes	Yes	260	3	—	—	130	V-0	A11
UW01	0.1	0.24	17 Int:34	DS	50.8	No	—	—	—	288	10	130	V-0	A11
UWHDI	0.05	0.05	12 Int:68	DS	76.2	No	—	—	—	288	20	130	V-0	A11
UWHM (Note 1)	0.075	0.075	17 Int:204	DS	76.2	No	—	—	—	288	20	130	V-0	A11
Single layer metal base printed wiring boards														
UW03	0.18	0.33	34	SS	50.8	No	—	—	—	260	20	125	V-0	—
UW04	0.1	0.1	17	SS	50.8	No	—	—	—	288	20	110	V-0	A11
Single layer printed wiring boards														
U1 (ASP1)	0.075	0.075	12	DS	76.2	Yes	Yes	260	3	—	—	130	V-0	A11
UW02	0.1	0.24	17	DS	50.8	No	—	—	—	288	10	130	V-0	A11
UWHD (Note 1)	0.075	0.075	17	DS	76.2	No	—	—	—	288	20	130	V-0	A11

* - CTI marking is optional and may be marked on the printed wiring board.
(ASP1) - Assembly solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

(Note 1) - The Min. conductor width and Min. edge conductor width is 0.075mm when external Cu. Thk. is 17-102mic, the Min. conductor width and Min. edge conductor width is 0.3mm when external Cu. Thk. is 103-204mic.

Feedback

Marking: Company name or trademark  or file number and type designation. May be followed by a suffix to denote factory identification or flammability classification..

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