

# Wiring, Printed - Component

**COMPANY**

**E551388**

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Type	Cond Width		Cond Thk	SS/DS/DSO	Max Area Diam	Report date After	Surface Mount Technology	Assembly Process	Solder Process	Solder Limits	Max Oper Temp	Meets UL796	C Flame Class	T	I
	Min mm	Edge mm													
<b>Multilayer printed wiring boards</b>															
<i>YXT-M (ASP 1) (Note 2)</i>	0.1	0.1	12 Int:102	DS	76.2	Yes	Yes	260	3	288	20	130	V-0	All	*
<i>YXT-MT (ASP 1) (Note 1) (Note 3)</i>	0.10	0.10	12 Int:210	DS	76.2	Yes	Yes	260	3	-	-	130	V-0	All	*
<b>Single layer printed wiring boards</b>															
<i>YXT-D</i>	0.1	0.3	17	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
<i>YXT-DS (ASP 1) (Note 1)</i>	0.10	0.10	12	DS	76.2	Yes	Yes	260	3	-	-	130	V-0	All	*

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

ASP 1 - Assembly Solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation.

Note 1 - When the external copper thickness is 12-102mic, the minimum midboard and edge conductor width is 0.10mm. When the external copper thickness is 103-210mic, the minimum midboard conductor and edge conductor width is 0.32mm and 0.62mm.

Note 2 - CEMENTED JOINT tested per UL62368-1, Sec 5.4.7, Electric Strength Test Voltage 5658Vac ,Minimum Distance Through Insulation 0.40 mm for reinforced insulating grade and 0.20 mm for basic.

Note 3 - CEMENTED JOINT tested per UL62368-1, Sec 5.4.7, Electric Strength Test Voltage 5658Vac ,Minimum Distance Through Insulation 0.40 mm for reinforced insulating grade and 0.26 mm for basic.

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

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