

Wiring, Printed - Component

COMPANY

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E548107

Type	Cond Width		Cond Thk	SS/DSO	Max Area Diam	Report date After	Surface Mount Technology	Assembly Process Temp °C	Solder Process Cycles	Solder Limits °C	Solder sec	Max Oper Temp °C	Flame Class	Meets UL796 DSR	C T I
	Min	Edge													
	mm	mm													
Multilayer printed wiring boards															
QJ-10	0.075	0.12	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All	*
QJ-11(@)	0.1	0.12	17 Int:204	DS	50.8	No	-	-	-	280	10	130	V-0	All	*
QJ-12 (ASP1)	0.10	0.10	12 Int:102	DS	50.8	Yes	Yes	260	3	-	-	130	V-0	All	*
QJ-4	0.075	0.12	17 Int:68	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
QJ-4A (ASP 1)	0.08	0.10	12 Int:102	DS	50.8	Yes	Yes	260	2	288	20	130	V-0	All	*
QJ-7	0.075	0.12	17 Int:68	DS	50.8	No	-	-	-	280	15	130	V-0	All	*
Single Layer Metal Base Printed Wiring Board, employing metal base laminate															
QJ-6	0.10	0.10	12	SS	25.4	No	-	-	-	288	15	50	V-0	All	0
QJ-8	0.07	0.07	24	SS	25.4	No	-	-	-	270	3	90	V-0	All	3
Single layer printed wiring boards															

QJ-2	0.075	0.12	17	DS	25.4	No	-	-	-	288	20	130	V-0	All	*
QJ-2A(ASP 1) (Note 1)	0.08	0.12	15	DS	50.8	Yes	Yes	260	2	288	20	130	V-0	All	*
QJ-5	0.08	0.24	14	DS	25.4	No	-	-	-	288	15	130	V-0	All	*
QJ-5A(ASP 1)	0.12	0.13	17	DS	25.4	Yes	Yes	260	2	280	10	130	V-0	All	*
QJ-9	0.075	0.12	17	DS	50.8	No	-	-	-	288	10	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.

(ASP1) - Assembly solder process evaluated to IPC-TM-650, 2.6.27 Thermal Stress Assembly Simulation

(Note 1) - When the external copper thickness is in the range of 102-204mic, the minimum conductor width and the minimum edge conductor width is 0.38mm..

@ - Min. conductors width is 0.35 mm and Min. Edge conductors width is 0.40 mm for external copper thickness at 103-204 mic

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

Last Updated on 2025-09-12

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