

Wiring, Printed - Component

COMPANY

E324220

GLOBAL SUCCESS CIRCUITS CO LTD

Second-Period Of Industrial Park

Wan'An County

Ji'an, Jiangxi 343800 China

Type	Cond Width			DSO	mm	01-01	Technology	2022- Temp °C	Cycles	°C	sec	°C	Class	DSR	I	Max	Max	Meets	C
	Min	Cond	SS/ DS/													UL796	T		
	Min	Edge	Thk													UL796	T		

Multilayer printed wiring boards

G-2 (Note 1)	0.1	0.3	34 Int:204	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
W-2	0.075	0.15	17 Int:68	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
W-2A (ASPI) (Note 2)	0.10	0.10	12 Int:102	DS	50.8	Yes	Yes	260	3	-	-	130	V-0	All	*

Single layer metal base printed wiring boards

AL01 (ASPI)	0.22	0.26	34	SS	50.8	Yes	Yes	260	1	288	20	90	V-0	All	0
AL02	0.15	0.2	28	SS	50.8	No	-	-	-	288	20	130	V-0	All	0

Single layer printed wiring boards

T-1	0.075	0.15	17	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
T-1A (ASPI)	0.10	0.10	15	DS	50.8	Yes	Yes	260	3	-	-	130	V-0	All	*

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

(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 0.25 mm for basic.

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

Note 1 -& - When the external copper thickness is 34-102mic, the midboard and edge conductor width is 0.10mm and 0.30mm. When the external copper thickness is 102-204mic, the midboard conductor width is 0.40mm, the edge conductor width is 0.42mm.



Marking: Company name or trademark "E324220" or file number and type designation. May be followed by a suffix to denote factory identification or flammability classification..

Last Updated on 2025-09-18

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 Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (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 Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2025 UL LLC."