



# 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			SS/ DSO	Max Area Diam	Report date After 2022- 01-01	Surface Mount Technology	Assembly Solder		Solder		Max Oper		Meets UL796 DSR	C T I				
	Min	Cond	SS/					Area	date	Surface	Assembly Solder	Solder	Oper			Meets			
	Min	Edge	Thk					DS/	Diam	After	Mount	Process	Process			Limits	Temp	Flame	UL796
	mm	mm	mic					DSO	mm	01-01	Temp °C	Cycles	°C			sec	°C	Class	DSR
Multilayer printed wiring boards																			
G-2(Note1)	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.

Note1 -& - 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.

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."