

Wiring, Printed - Component

COMPANY

MULTI-TEKNIK MONSTERKORT AB
 Banehagsgatan 6
 Gothenburg, 414 51 Sweden

E111176

Type	Cond Width		SS/ Thk	Area DS/ Diam	Max	Report Date After	Surface Mount	Assembly Solder Process	Temp °C	Cycles	Max		Oper Temp °C	Class	Meets UL796	DSR	I
	Min	Edge									Conductivity	Temp					
Metal base multilayer printed wiring boards																	
9029-01	0.1	0.12	17 Int:136	SS	50.8	No	-	-	-	288	20	90	V-0	All	0		
9029-02	0.1	0.12	17 Int:136	SS	50.8	No	-	-	-	288	20	90	V-0	All	0		
Metal base single layer printed wiring boards																	
9029-03	0.1	0.14	35	SS	50.8	No	-	-	-	288	20	50	V-0	All	0		
9029-04	0.1	0.14	35	SS	50.8	No	-	-	-	288	20	110	V-0	All	0		
9029-05	0.1	0.15	35	SS	50.8	No	-	-	-	288	20	90	V-0	All	0		
9029-06	0.1	0.14	35	SS	50.8	No	-	-	-	288	20	110	V-0	All	0		
9029-07	0.1	0.14	35	SS	50.8	No	-	-	-	288	20	110	V-0	All	0		
Metal base single-layer printed wiring boards																	
9052-1	0.12	0.12	35	SS	76.0	No	-	-	-	260	20	130	V-0	-	-		
9052-2	0.12	0.36	35	SS	76.0	No	-	-	-	260	20	130	V-0	-	-		
Multilayer metal base printed wiring boards																	
9026-1	0.1	0.2	34 Int:68	SS	50.8	No	-	-	-	260	10	140	V-0	All	1		
Multilayer printed wiring boards																	
9020-02	0.08	0.11	17 Int:34	DS	50.8	No	-	-	-	260	10	130	V-0	All	0		
9020-04	0.10	0.10	34 Int:17	DS	50.8	No	-	-	-	288	10	130	V-0	▲	*		
9020-05	0.10	0.10	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All	3		

9020-07	0.17	0.17	17 Int:34	DS	50.8	No	-	-	-	260	10	130	V-0	All	0
9020-08	0.4	0.4	17 Int:204	DS	50.8	No	-	-	-	288	10	130	V-0	All	*
9026-16	0.10	0.10	12 Int:210	DS	50.8	No	-	-	-	260	10	130	V-0	All	3
9026-2	1.6	4.8	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	-
9026-3	0.075	0.10	17 Int:68	DS	25.4	No	-	-	-	260	10	105	V-0	All	-
9026-4	0.12	0.12	17 Int:27	DS	25.4	No	-	-	-	260	10	130	V-0	All	-
9026-5	0.10	0.10	12 Int:102	DS	25.4	No	-	-	-	260	10	130	V-0	All	2
9026-6	0.075	0.075	12 Int:102	DS	25.4	No	-	-	-	260	10	130	V-0	All	4
9029-08	0.08	0.12	17 Int:34	DS	25.4	No	-	-	-	280	20	130	V-0	All	*
9029-09	0.08	0.24	17 Int:136	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-10	0.08	0.24	17 Int:136	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-11	0.08	0.12	17 Int:34	DS	76.2	No	-	-	-	280	20	130	V-0	All	*
9029-12	0.08	0.24	17 Int:136	DS	25.4	No	-	-	-	280	20	130	V-0	All	*
9029-13	0.05	0.12	17	DS	12.7	No	-	-	-	260	10	130	V-0	All	*
9029-14	0.08	0.10	17 Int:136	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-15	0.114	0.114	17 Int:70	DS	50.8	No	-	-	-	260	20	100	V-1	-	*
9029-16	0.125	0.375	17 Int:70	DS	50.8	No	-	-	-	260	20	105	V-0	-	*
9029-17	0.15	0.16	17 Int:70	DS	50.8	No	-	-	-	260	20	105	V-0	-	*
9029-18	0.15	0.16	17 Int:70	DS	50.8	No	-	-	-	260	20	105	V-0	-	*
9029-19	0.08	0.12	17 Int:136	DS	76.2	No	-	-	-	280	20	130	V-1	All	4
9029-20	0.25	0.45	17 Int:204	DS	50.8	No	-	-	-	280	10	130	V-1	All	3
9029-21	0.05	0.12	17 Int:34	DS	76.2	No	-	-	-	260	10	130	V-0	All	*
9052-3	0.05	0.12	17 Int:102	DS	75.0	No	-	-	-	260	20	130	V-0	All	-
9052-4	0.12	0.12	17 Int:102	DS	75.0	No	-	-	-	260	20	130	V-0	All	-

9704-2	0.1	0.1	17 Int:68	DS	25.4	No	-	-	-	288	20	130	V-0	All	*
Single layer metal base printed wiring boards															
9026-10	0.10	0.10	17	DS	50.8	No	-	-	-	260	10	130	V-0	-	0
9026-8	0.1	0.2	34	SS	50.8	No	-	-	-	260	10	140	V-0	All	0
9026-9	0.1	0.1	17	SS	50.8	No	-	-	-	260	10	130	V-0	All	0
9704-3	0.1	0.1	17	SS	50.8	No	-	-	-	288	20	130	V-0	All	0
Single layer printed wiring boards															
9020-01	0.08	0.11	17	DS	50.8	No	-	-	-	260	10	130	V-0	▲	*
9020-06	0.15	0.17	17	DS	50.8	No	-	-	-	260	10	130	V-0	All	0
9026-11	1.6	4.8	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	-
9026-12	0.075	0.1	17	DS	25.4	No	-	-	-	260	10	105	V-0	All	-
9026-13	0.12	0.12	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	-
9026-14	0.10	0.10	12	DS	25.4	No	-	-	-	260	10	130	V-0	All	2
9026-15	0.075	0.075	12	DS	25.4	No	-	-	-	260	10	130	V-0	All	4
9026-7	0.10	0.10	12	DS	50.8	No	-	-	-	260	10	130	V-0	All	3
9029-22	0.08	0.15	17	DS	76.2	No	-	-	-	260	10	130	V-0	All	*
9029-23	0.08	0.24	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-24	0.08	0.24	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-25	0.05	0.15	17	DS	76.2	No	-	-	-	260	10	130	V-0	All	*
9029-26	0.08	0.10	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	*
9029-27	0.10	0.16	17	DS	50.8	No	-	-	-	260	20	105	V-0	All	*
9029-28	0.08	0.15	17	DS	76.2	No	-	-	-	280	20	130	V-1	All	4
9052-10	1.60	4.80	34	DS	76.2	No	-	-	-	260	20	130	V-0	All	-
9052-11	0.08	0.2	17	DS	15.2	No	-	-	-	260	20	130	V-0	All	-
9052-12	0.05	0.08	17	SS	127	No	-	-	-	260	20	130	V-0	All	-
9052-13	0.2	0.58	17	DS	12.7	No	-	-	-	290	7	130	V-0	All	-
9052-14	0.2	0.58	17	DS	50.8	No	-	-	-	290	7	130	V-0	All	-
9052-15	0.2	0.58	17	DS	12.7	No	-	-	-	260	7	130	V-0	All	-
9052-5	0.2	0.58	34	DS	12.7	No	-	-	-	316	7	130	V-0	All	-
9052-6	0.2	0.58	34	DS	50.8	No	-	-	-	316	7	130	V-0	All	-
9052-7	0.05	0.08	17	DS	127	No	-	-	-	260	20	130	V-0	All	-
9052-8	0.05	0.08	17	DS	76.2	No	-	-	-	260	20	130	V-0	All	-
9052-9	0.1	0.1	34.3	SS	15.2	No	-	-	-	260	10	105	V-0	All	-
Singlelayer printed wiring boards															
9704-1	0.1	0.1	17	DS	25.4	No	-	-	-	288	20	130	V-0	All	*

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


- when the external Cu thickness is 136 mic, Min. conductor width is 0.31 mm and Min. Edge conductor width is 0.33 mm.

a - when the external copper thickness is 136mic, the min. conductor and min. edge conductor width are both 0.15mm.

b - when the external copper thickness is 136mic, the min. conductor and min. edge conductor width are both 0.19mm.

c - when the external copper thickness is 136mic, the min. conductor and min. edge conductor width are both 0.17mm.

d - when the external copper thickness is 136mic, the min. conductor and min. edge conductor width are both 0.21mm.

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

Last Updated on 2022-06-17

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: "©2024 UL LLC."