Product iQ®

Wiring, Printed - Component

COMPANY
BASELECTRON SRL
Via Mons. Angelini 18
San Martino Siccomario, PV 27028 Italy

E146514

Type	Cond Min mm	Width Min Edge mm	Cond Thk mic	SS/ DS/ DSO	Max Area Diam mm	Report date After 2022-01-01	Surface Mount Technology	Assembly Solder Process Temp °C	Solder Process Cycles	Solder Limits °C	Solder Limits sec	Max Oper Temp °C	Flame Class	Meets UL796 DSR	C T I
Metal Base Single Layer Printed Wiring Boards															
F001	0.13	0.13	17	SS	25.4	No	-	-	-	270	10	130	V-0	All	*
F002	0.1	0.3	17	SS	50.8	No	-	-	-	270	10	130	V-0	All	0
Multilayer printed wiring boards															
B	0.08	0.08	16.5 Int:66	DS	50.8	No	-	-	-	275	10	125	V-0	All	*
B1	0.08	0.12	17 Int:34	DS	76.2	No	-	-	-	280	20	130	V-0	All	-
B2	0.075	0.1	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All	*
B4	0.1	0.1	12 Int:68	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
B5	0.12	0.2	17 Int:34	DS	50.8	No	-	-	-	280	10	130	V-0	All	-
B6	0.08	0.15	17 Int:68	DS	50.8	No	-	-	-	288	10	130	V-0	All	*
B7	0.12	0.2	17 Int:34	DS	50.8	No	-	-	-	280	10	130	V-0	All	-
B8	0.08	0.08	16.5 Int:66	DS	50.8	No	-	-	-	288	20	130	V-0	All	3
B9	0.1	0.1	17 Int:68	DS	25.4	No	-	-	-	288	20	130	V-0	All	*
F003	0.10	0.10	17 Int:68	DS	50.8	Yes	Yes	260	2	-	-	130	V-0	All	*
F011	0.17	0.35	17 Int:34	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
F012	0.17	0.35	17 Int:34	DS	25.4	No	-	-	-	288	20	130	V-0	All	*
F013	0.07	0.07	17 Int:102	DS	25.4	No	-	-	-	288	20	130	V-0	All	*

F020	0.1	0.3	34 Int:68	DS	25.4	No	-	-	-	288	10	105	V-0	All	-
F021	0.13	0.39	34 Int:34	DS	25.4	No	-	-	-	288	10	105	V-0	All	-
F022	0.13	0.39	34 Int:34	DS	25.4	No	-	-	-	288	10	105	V-0	All	-
F026	0.1	0.1	17 Int:68	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
F027	0.08	0.08	12 Int:68	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
Single layer metal base printed wiring boards															
C	0.18	0.54	35	SS	76.2	No	-	-	-	288	10	130	V-0	All	0
C1	0.08	0.08	35	SS	50.8	No	-	-	-	288	10	130	V-0	All	0
C5	0.15	0.21	34	SS	50.8	No	-	-	-	288	20	130	V-0	All	0
F004	0.1	0.1	17	SS	50.8	Yes	Yes	260	3	-	-	130	V-0	All	0
F005	0.10	0.10	6	SS	50.8	Yes	Yes	260	3	-	-	105	V-0	All	2
F006	0.09	0.09	17	SS	50.8	No	-	-	-	288	20	90	V-0	All	0
Single layer printed wiring boards															
A	0.08	0.08	16.5	DS	50.8	No	-	-	-	275	10	125	V-0	All	*
A2	0.075	0.1	17	DS	50.8	No	-	-	-	288	10	130	V-0	All	*
A4	0.1	0.1	12	DS	50.8	No	-	-	-	288	20	130	V-0	All	0
A5	0.12	0.2	17	DS	50.8	No	-	-	-	280	10	130	V-0	All	*
A7	0.12	0.2	17	DS	50.8	No	-	-	-	280	10	130	V-0	All	*
A8	0.08	0.08	16.5	DS	50.8	No	-	-	-	288	20	130	V-0	All	3
F007	0.10	0.10	17	DS	50.8	Yes	Yes	260	2	-	-	130	V-0	All	*
F014	0.12	0.23	17	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
F015	0.12	0.23	17	DS	50.8	No	-	-	-	274	20	130	V-0	All	*
F016	0.07	0.07	17	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
F017	0.07	0.07	17	DS	38.1	No	-	-	-	288	20	130	V-0	All	*
F018	0.273	0.819	34	DS	13.0	No	-	-	-	260	10	105	V-1	▲	*
F019	0.273	0.819	34	SS	13.0	No	-	-	-	260	10	105	V-1	All	*
F023	0.1	0.3	17	DS	25.4	No	-	-	-	288	10	130	V-0	All	-
F024	0.1	0.3	17	DS	25.4	No	-	-	-	288	10	130	V-0	All	-
F025	0.1	0.3	17	DS	25.4	No	-	-	-	260	10	130	V-0	All	-
F028	0.1	0.1	17	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
Singlelayer printed wiring boards															
A9	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.

DS - Duoble-Sided

NOTE - A triangle is marked on those products within a given type designation that comply with direct support of current-carrying parts performance level requirements of UL 796. "All" is used to indicate that all base materials under that type designation comply with direct support of current-carrying parts performance level requirement of UL796.

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

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