



ZPMV2.E198312
Wiring, Printed - Component

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MULTI PCB LTD
 BRUNNTHALER STR 2
 HOFOLDING
 85649 MUENCHEN, GERMANY

E198312

Type	Cond Width		Cond	SS/ DS	Max	Solder		Max	Flame	Meets	C
	Min	Edge			Area	Limits	Oper	UL796		T	
	mm(in)	mm(in)	Thk mic(mil)	Diam mm(in)	C	sec	C	Class	DSR	I	
Multilayer printed wiring boards.											
*ML-1-21	0.08 (0.003)	0.10 (0.004)	17 (0.67) Int: 136	DS	25.4 (1.0)	260	10	130	V-0	All	-
828MPCB	0.15 (0.006)	0.36 (0.014)	16.5 (0.65)	DS	25.4 (1.0)	288	20	120	V-0	All	-
M1-1(#)-21	0.08 (0.003)	0.24 (0.009)	17 (0.67) Int: 136	DS	25.4 (1.0)	260	10	130	V-0	All	-
M1-1t-21	0.31 (0.012)	0.33 (0.013)	136 (5.35) Int: 136	DS	25.4 (1.0)	260	10	130	V-0	All	-
M1-21	0.08 (0.003)	0.12 (0.005)	17 (0.67) Int: 34	DS	25.4 (1.0)	260	10	130	V-0	All	-
M11-21	0.08 (0.003)	0.12 (0.005)	17 (0.67) Int: 34	DS	76.2 (3.0)	260	10	130	V-0	All	-
ML	0.08 (0.003)	0.50 (0.020)	33 (1.30)	DS	21.4 (0.8)	265	2	130	V-0	All	3
ML-2-21	0.114 (0.004)	0.114 (0.004)	17 (0.67) Int: 70	DS	50.8 (2.0)	260	20	100	V-1	-	-
ML-21	0.05 (0.002)	0.12 (0.005)	17 (0.67)	DS	12.7 (0.5)	260	10	130	V-0	All	-
ML-3-21	0.125 (0.005)	0.375 (0.015)	17 (0.67) Int: 70	DS	50.8 (2.0)	260	20	105	V-0	-	-
ML-4-21	1.60 (0.063)	4.80 (0.189)	17 (0.67) Int: 70	DS	50.8 (2.0)	260	20	105	V-0	-	-
ML-5-21	1.60 (0.063)	4.80 (0.189)	17 (0.67) Int: 70	DS	50.8 (2.0)	260	20	105	V-0	-	-
ML1-21	0.05 (0.002)	0.12 (0.005)	17 (0.67) Int: 34	DS	76.2 (3.0)	260	10	130	V-0	All	-
RZ-02-23	0.13 (0.005)	0.15 (0.006)	12 (0.47) Int: 68	DS	25.4 (1.0)	265	10	130	V-0	All	-
Single layer printed wiring boards.											
*DS-1-21	0.08 (0.003)	0.10 (0.004)	17 (0.67)	DS	25.4 (1.0)	260	10	130	V-0	All	-
D1-1(#)-21	0.08 (0.003)	0.24 (0.009)	17 (0.67)	DS	25.4 (1.0)	260	10	130	V-0	All	-
D1-1t-21	0.31 (0.012)	0.33 (0.013)	136 (5.35)	DS	25.4 (1.0)	260	10	130	V-0	All	-
D1-21	0.08 (0.003)	0.15 (0.006)	17 (0.67)	DS	76.2 (3.0)	260	10	130	V-0	All	-
DS-2-21	1.60 (0.063)	4.80 (0.189)	17 (0.67)	DS	50.8 (2.0)	260	20	105	V-0	All	-
DS-21	0.05 (0.002)	0.15 (0.006)	17 (0.67)	DS	76.2 (3.0)	260	10	130	V-0	All	-
RZ-01-23	0.13 (0.005)	0.15 (0.006)	17 (0.67)	DS	25.4 (1.0)	265	10	130	V-0	All	-
SS, DS	0.08 (0.003)	0.05 (0.002)	16.5 (0.65)	DS	21.4 (0.8)	265	2	130	V-0	All	*

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

* - when the external copper thickness is 136mic, the min. conductor and min. edge conductor width are both 0.23mm.

Marking: Company name or tradename "E198312" and type designation. May be followed by a suffix to denote factory identification.