

ZPMV2.E198312
Wiring, Printed - Component

MULTI CIRCUIT BOARDS LTD
BUSINESS CENTRES
HOLYROOD CLOSE
POOLE, BH17 7FJ UNITED KINGDOM

E198312

Type	Cond Width		Cond	SS/ DS/ DSO	Max		Max		Meets	C		
	Min	Edge			Area	Solder	Oper	Flame			UL796	T
	mm(in)	mm(in)			Diam	Limits	Temp					
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	-	
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	-	
STM-1-24	0.09 (0.004)	0.17 (0.007)	17 (0.67) Int:34	DS	25.4 (1.0)	260	20	130	V-0	All	*	
STM-2-24	0.10 (0.004)	0.20 (0.008)	17 (0.67) Int:204	DS	76.2 (3.0)	288	20	125	V-0	All	*	
STM-3-24	0.18 (0.007)	0.18 (0.007)	34 (1.34) Int:136	DS	50.8 (2.0)	288	20	130	V-0	All	*	
STM-4-24 (Note 1)												
	0.08 (0.003)	0.24 (0.009)	12 (0.47) Int:204	DS	76.2 (3.0)	288	20	130	V-0	All	*	
STM-5-24	0.08 (0.003)	0.08 (0.003)	12 (0.47) Int:68	DS	76.2 (3.0)	288	20	130	V-0	All	*	
STM-6-24 (Note 2)												
	0.08 (0.003)	0.24 (0.009)	12 (0.47) Int:204	DS	76.2 (3.0)	288	20	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	*	
STD-1-24	0.09 (0.004)	0.17 (0.007)	17 (0.67)	DS	25.4 (1.0)	260	20	130	V-0	All	*	
STD-2-24	0.09 (0.004)	0.17 (0.007)	17 (0.67)	DS	25.4 (1.0)	260	20	130	V-0	All	*	
STD-3-24 (Note 1)												
	0.08 (0.003)	0.24 (0.009)	12 (0.47)	DS	76.2 (3.0)	288	20	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.

Note 1 - Min. Cond. Width = 0.08 mm/ Edge Cond. Width = 0.24 mm for External Cu Thk = 12~102 mic; Min. Cond. Width = 0.8 mm/ Edge Cond. Width = 2.4 mm for External Cu Thk = 102~204 mic.

Note 2 - Min. Cond. Width = 0.08 mm/ Edge Cond. Width = 0.24 mm for External Cu Thk = 12~102 mic; Min. Cond. Width = 0.8 mm/ Edge Cond. Width = 2.4 mm for External Cu Thk = 102~170 mic.

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

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