

# Wiring, Printed - Component

**COMPANY**

**MULTI CIRCUIT BOARDS LTD**

Business Centres  
 Holyrood Close  
 Poole, BH17 7FJ United Kingdom

E198312

Type	Cond Width		Cond Thk	SS/ DS	Area Diam	Date After	Surface Mount	Assembly		Solder		Oper Temp	Meets UL796	C	
	Min	Edge						Temp	Solder	Limits	Class				DSR
	mm	mm	mic	DSO	mm	2022-01-01	Technology	°C	Cycles	°C	sec	°C		I	
<b>Multilayer printed wiring boards</b>															
<b>ML01</b>	0.05	0.1	5 Int:102	DS	50.8	No	-	-	-	288	20	130	V-0	All	3
<b>ML02</b>	0.076	0.076	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>ML03</b>	0.08	0.05	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>ML03_MEG</b>	0.1	0.1	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>ML03_PLC</b>	0.08	0.08	16.5 Int:70	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
<b>ML05</b>	0.1	0.1	12 Int:70	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
<b>ML06</b>	0.075	0.10	17 Int:68	DS	38.1	No	-	-	-	280	20	130	V-0	All	*
<b>ML07</b>	0.1	0.25	16.5 Int:105	DS	25.4	No	-	-	-	280	5	130	V-0	All	*
<b>ML08</b>	0.075	0.075	17 Int:204	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
<b>ML09_MEG</b>	0.08	0.08	17 Int:70	DS	50.8	No	-	-	-	288	20	130	V-0	All	3
<b>ML09_PLC</b>	0.08	0.12	17 Int:34	DS	50.8	No	-	-	-	280	20	130	V-0	All	0

<b>ML09_ROG</b>	0.125	0.375	17 Int:70	DS	50.8	No	-	-	-	260	20	105	V-0	-	*
<b>ML11</b>	0.1	0.1	17 Int:34	DS	50.8	No	-	-	-	280	20	130	V-0	All	*
<b>ML11_ROG</b>	0.14	0.14	18 Int:35	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
<b>ML12</b>	0.10	0.10	17 Int:136	DS	76.2	No	-	-	-	288	10	130	V-0	All	*
<b>Single Layer Metal Base Printed Wiring Boards</b>															
<b>SLMC05</b>	0.2	0.4	17	SS	25.4	No	-	-	-	288	30	130	V-0	All	0
<b>SLMC08</b>	0.18	0.33	34	SS	50.8	No	-	-	-	260	20	125	V-0	-	*
<b>SLMC11</b>	0.10	0.10	18	SS	50.8	No	-	-	-	288	20	130	V-0	All	0
<b>Single layer printed wiring boards</b>															
<b>SL01</b>	0.05	0.1	5	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
<b>SL02</b>	0.076	0.076	17	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>SL03</b>	0.08	0.05	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	▲	*
<b>SL03_MEG</b>	0.1	0.1	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	3
<b>SL03_PLC</b>	0.08	0.08	16.5	DS	21.4	No	-	-	-	288	10	130	V-0	All	1
<b>SL05</b>	0.1	0.1	12	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
<b>SL06</b>	0.075	0.10	17	DS	38.1	No	-	-	-	280	20	130	V-0	All	*
<b>SL07</b>	0.1	0.25	16.5	DS	25.5	No	-	-	-	280	5	130	V-0	All	*
<b>SL08</b>	0.075	0.075	17	DS	76.2	No	-	-	-	288	20	130	V-0	All	*
<b>SL09_PLC</b>	0.08	0.12	17	DS	76.2	No	-	-	-	280	20	130	V-0	All	0
<b>SL09_ROG</b>	0.1	0.16	17	DS	50.8	No	-	-	-	260	20	105	V-0	All	*
<b>SL11</b>	0.1	0.1	17	DS	50.8	No	-	-	-	280	20	130	V-0	All	*
<b>SL11_ROG</b>	0.14	0.14	18	DS	50.8	No	-	-	-	288	20	130	V-0	All	*
<b>SL12</b>	0.10	0.30	17	DS	76.2	No	-	-	-	288	10	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.

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

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