



## ZPMV2.E111321 Wiring, Printed - Component

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### Wiring, Printed - Component

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#### MERLIN CIRCUIT TECHNOLOGY LTD

E111321

Hawarden Industrial Park

Manor Ln

Deeside, FLINTSHIRE CH5 3QZ UNITED KINGDOM

	Cond Width		Cond	SS/ DS/ DSO	Max	Solder	C	sec	Max	Oper	Flame	Meets	C
	Min	Edge			Area				Temp				
Type	mm(in)	mm(in)	Thk mic(mil)	DSO	Diam mm(in)	Limits	C	sec	C	Class	UL796	DSR	T
<b>Multilayer printed wiring board made from prefabricated type (mass laminated) industrial laminates.</b>													
2	0.2 (0.008)	0.61 (0.024)	16.5 (0.65)	DS	25.4 (1.0)	260	2	105	105	V-0	All	-	-
<b>Multilayer printed wiring boards.</b>													
6	0.125 (0.005)	0.125 (0.005)	16 (0.63) Int:100	DS	9.4 (0.4)	255	5	130	130	V-0	All	2	2
8	0.06 (0.002)	0.05 (0.002)	16 (0.63) Int:70	DS	76 (3.0)	280	15	130	130	V-0	▲	*	*
8A	0.078 (0.003)	0.078 (0.003)	16 (0.63) Int:70	DS	152.4 (6.0)	280	15	130	130	V-0	All	*	*
8B	0.080 (0.003)	0.080 (0.003)	12 (0.47) Int:70	DS	152.4 (6.0)	280	15	130	130	V-0	All	3	3
<b>Single layer printed wiring boards.</b>													
4	0.125 (0.005)	0.125 (0.005)	16 (0.63)	DS	9.4 (0.4)	255	5	130	130	V-0	All	2	2
5	0.125 (0.005)	0.125 (0.005)	16 (0.63)	DS	9.4 (0.4)	255	5	130	130	V-0	All	2	2
7	0.06 (0.002)	0.05 (0.002)	16 (0.63)	DS	76 (3.0)	280	15	130	130	V-0	All	3	3
9	0.06 (0.002)	0.05 (0.002)	16 (0.63)	DS	76 (3.0)	280	15	130	130	V-0	▲	*	*

\* - CTI (PLC) may be marked on individual boards.

NOTE - A PCB marked with a solid black triangle meets the Direct Support Requirements, as detailed in UL796

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

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