



ZPMV2.E84620 Wiring, Printed - Component

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Wiring, Printed - Component

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ECMC INC

1651 Mitchell Blvd
Schaumburg, IL 60193 USA

E84620

	Cond Width				Max			Max			
	Min	Cond			SS/			Area			
	Min	Edge	Thk	DS/	Diam	Limits		Temp	Flame	UL796	T
Type	mm(in)	mm(in)	mic(mil)	DSO	mm(in)	C	sec	C	Class	DSR	I
Metal base printed wiring boards.											
EC-A-2	0.16 (0.006)	0.38 (0.015)	35 (1.38)	SS	101.6 (4.0)	274	10	90	V-0	All	0
EC-A-3	0.15 (0.006)	0.38 (0.015)	23 (0.91)	SS	101.6 (4.0)	288	30	130	V-0	All	0
EC-A-4	0.15 (0.006)	0.38 (0.015)	35 (1.38)	SS	101.6 (4.0)	274	10	130	V-0	All	0
EC-A-5	0.15 (0.006)	0.38 (0.015)	16.5 (0.65)	DS	10.2 (0.4)	274	10	130	V-0	-	0
EC-A-6	0.16 (0.006)	0.38 (0.015)	35 (1.38)	SS	101.6 (4.0)	274	10	110	V-0	All	0
EC-A-7	0.15 (0.006)	0.38 (0.015)	35 (1.38)	SS	101.6 (4.0)	288	60	130	V-0	-	0
Multilayer printed wiring boards.											
-4	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	-	-	*
-4-0	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	V-0	All	*
-5	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	130	-	-	*
-5-0	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	130	V-0	All	*

-5A	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	140	-	-	*
-5A-HB	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	140	HB	All	*
3-0	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:68	DS	50.8 (2.0)	274	15	130	V-0	All	*
4-0	0.10 (0.004)	0.10 (0.004)	17 (0.67) Int:68	DS	76.2 (3.0)	274	15	130	V-0	All	*
Multilayer-printed wiring board made from prefabricated type (mass laminated) industrial laminates.											
-3	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	-	-	*
-3-0	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	V-0	-	*
Single layer Metal Based Printed Wiring Board, Flame only.											
EC-A-8	-	-	-	SS	-	288	60	-	V-0	-	-
Single layer printed wiring boards.											
-1	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	-	-	*
-1-0	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	V-0	All	*
-1A	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	130	-	-	*
-1A-0	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	130	V-0	All	*
-1B	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	140	-	-	*
-1B-HB	0.08 (0.003)	0.23 (0.009)	17.8 (0.70)	DS	25.4 (1.0)	274	20	140	HB	All	*
-2	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	-	-	*
-2-0	0.13 (0.005)	0.38 (0.015)	17.8 (0.70)	DS	40.5 (1.6)	274	10	130	V-0	All	*
1-0	0.10 (0.004)	0.10 (0.004)	16.5 (0.65)	DS	50.8 (2.0)	274	15	130	V-0	All	*

* - CTI PLC marked on individual board.

NOTE - Carbon conductors may be used in low voltage limited energy applications only.

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