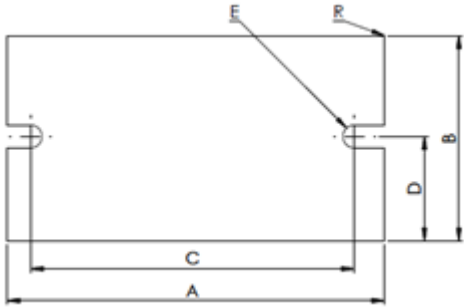


DC0038/01/PC99AL-0.10-0.1

Die Cut PCM Relay Pad



Features

Low thermal resistance
Natural tack

Applications

Relay Pad

Properties

- REACH Compliant
- RoHS Compliant

Property	PC99AL	Unit	Test Method
Colour	Grey	-	Visual
Thickness	0.10	mm	ASTM D374
Total Mass Loss	<0.4	%	ASTM E595
Working Temperature	-30 to 125	°C	-
Operating Temperature	20 - 60	°C	-
Phase change Temperature	51	°C	-
Volume Resistance	>10 ²	Ohm-cm	ASTM D257
Dielectric Strength	No Insulation	VAC	ASTM D149
Thermal Conductivity	1.5	W/mK	ASTM D5470
Thermal Impedance @ 1mil BLT	0.23	°C in ² /W	ASTM D5470
Thermal impedance @ 2mil BLT	0.12	°C in ² /W	ASTM D5470
Thermal impedance @ 3mil BLT	0.10	°C in ² /W	ASTM D5470
Flammability Rating	V-0	-	UL94

Dimensions / mm							Ordering part number
A	B	C	D	E	F	G	
55.9	16.3	48.30	8.1	4			DC0038/01 - XXX - T
57.2	44.5	47.50	22.3	4.4			DC0038/02 - XXX - T
63.50	31.8	48.3	16	5.2			DC0038/03 - XXX - T
70.1	27	60	13.5	5.6			DC0038/04 - XXX - T
80	29	68	14.5	6.4			DC0038/05 - XXX - T
80	39.9	66	20.1	6.4			DC0038/06 - XXX - T
87.9	39.1	76	20	5.2			DC0038/07 - XXX - T