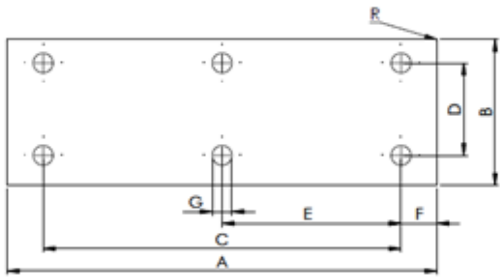


# DC0037/01/PC99AL-0.10-0.1

## Die Cut PCM Rectifier Bridge



### Features

Low thermal resistance  
Natural tack

### Applications

Rectifier Bridge

### 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 <sup>2</sup>	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 <sup>2</sup> /W	ASTM D5470
Thermal impedance @ 2mil BLT	0.12	°C in <sup>2</sup> /W	ASTM D5470
Thermal impedance @ 3mil BLT	0.10	°C in <sup>2</sup> /W	ASTM D5470
Flammability Rating	V-0	-	UL94

Dimensions / mm							Ordering part number
A	B	C	D	E	F	G	
58.2	61.2	33.00	53.3	16.5	12.6	3.8	DC0037/01 - XXX - T
115.8	60	91.50	53.3	45.7	12.2	4.1	DC0037/02 - XXX - T
116.80	58.5	101.6	43.2	47	-	7.6	DC0037/03 - XXX - T