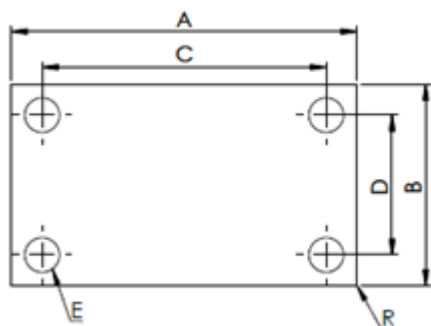


DC0040/01/PC99AL-0.10-0.1

Die Cut PCM SCR Darlington Module



Features

Low thermal resistance
Natural tack

Applications

SCR Darlington Module

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	
93	50	80.00	38.1	6			DC0040/01 - XXX - T
94	86.1	80.00	73.9	5.6			DC0040/02 - XXX - T
95.00	62	80	48	6			DC0040/03 - XXX - T
98	64	63	52.1	6			DC0040/04 - XXX - T
102.1	91	80	73.9	6.4			DC0040/05 - XXX - T
108	62	93	48	6.4			DC0040/06 - XXX - T
113	90	93	70.1	6.4			DC0040/07 - XXX - T
114	114	93	93	6.4			DC0040/08 - XXX - T
139.7	94	80	80	8.3			DC0040/09 - XXX - T
160	76.7	80	62.7	6.8			DC0040/10 - XXX - T
190.5	94	80	80	6.8			DC0040/11 - XXX - T