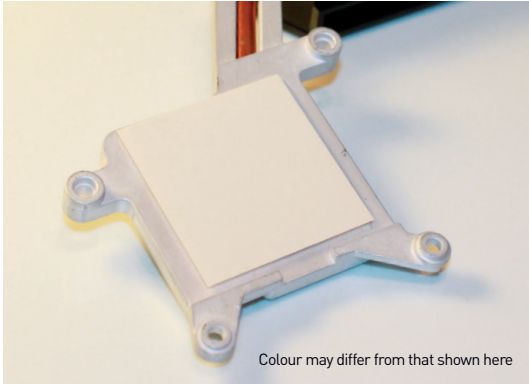


PC99P

Phase Change Material



Features

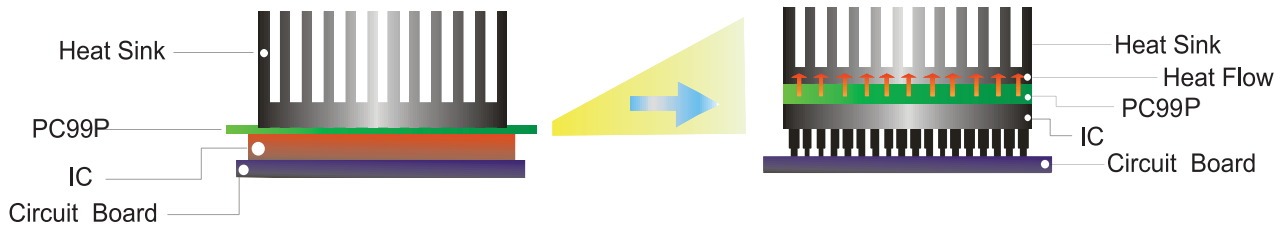
Backed on high dielectric breakdown polyimide

Applications

Electronic components: IC / CPU / MOS
 LED / M/B / P/S / Heat Sink / LCD-TV / Notebook PC / PC / Telecom Device /
 Wireless Hub etc....
 DDR II Module / DVD Applications / Hand-Set applications etc...

Properties

- ◆ REACH Compliant
- ◆ RoHS Compliant



Property	PC99P	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 - 30	°C	-
Phase change Temperature	51	°C	-
Volume Resistance	>10 ¹⁰	Ohm-cm	ASTM D257
Dielectric Strength	6000	VAC	ASTM D149
Thermal Conductivity	1.3	W/mK	ASTM D5470
Thermal Impedance @ 1mil BLT	0.27	°C in ² /W	ASTM D5470
Thermal impedance @ 2mil BLT	0.15	°C in ² /W	ASTM D5470
Thermal impedance @ 3mil BLT	0.12	°C in ² /W	ASTM D5470
Flammability Rating	V-0	-	UL94

Standard Packaging:
 Sheets: ~ (310.mm x 210.mm)

Available with an adhesive backing

