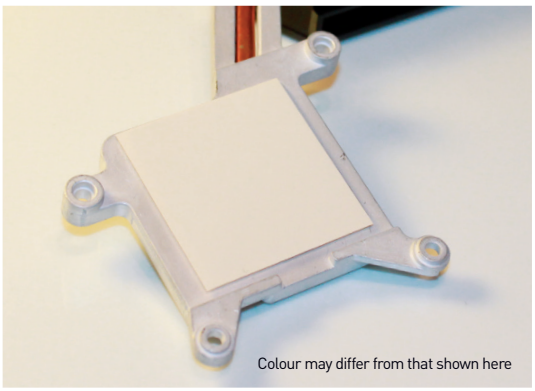
PC99P
Phase Change Material



Features

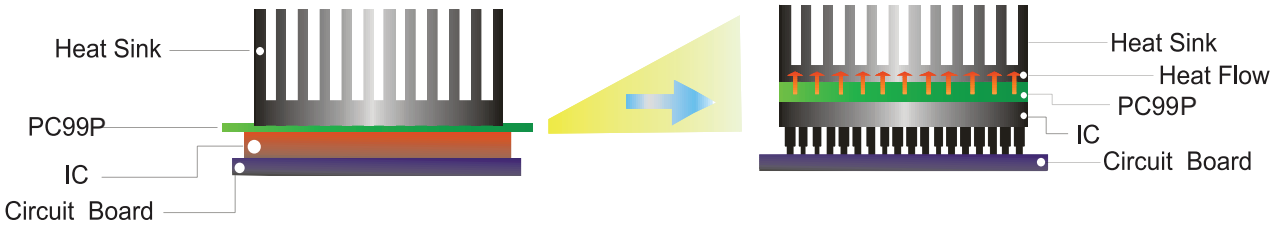
Backed on high dielectric breakdown polyimide

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
UL Flammability	V-0	-	UL94

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

Available with an adhesive backing



PC99P - 15 - 20 - 0.25 , 20
X y z
1. Part Number
2. Size X-Y-Z
3. Quantity

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