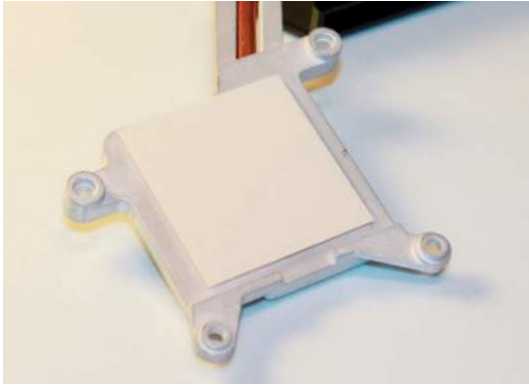


PC99

Phase Change Material



Features

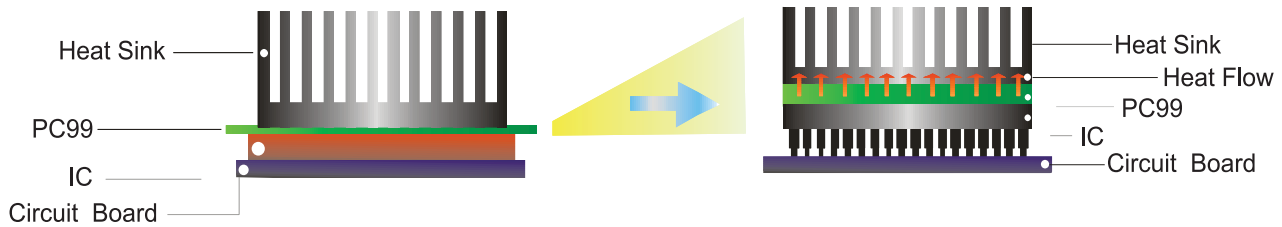
- Low thermal resistance
- Natural tack

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	PC99	Unit	Tolerance	Test Method
Colour	Yellow	-	-	Visual
Thickness (Available thickness range)	0.06 / 0.12 / 0.25	mm	-	ASTM D374
Phase Change Softening Point	52	°C	-	-
Specific Gravity	2.35	g/cm ³	±0.2	ASTM D792
Working Temperature	-40 to 200	°C	-	-
Surface Resistance	>10 ¹²	Ohm-cm	-	ASTM D257
Elongation	5	%	±13	ASTM D412
Tensile Strength	0.1	Kgf/cm ²	-	ASTM D412
Standard Shape	-	Sheets 320-320mm	-	-
Thermal Resistance 30psi	0.1	°c-cm ² /w	-	-

Available with an adhesive backing

