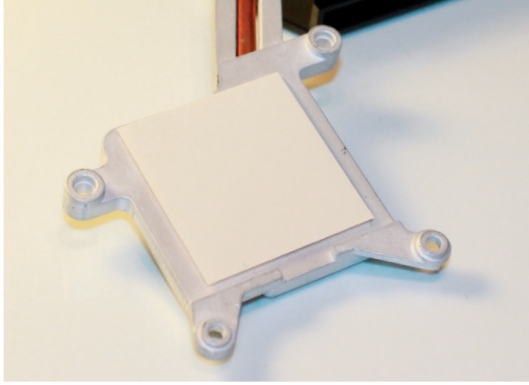


PC99

Phase Change Material



Features

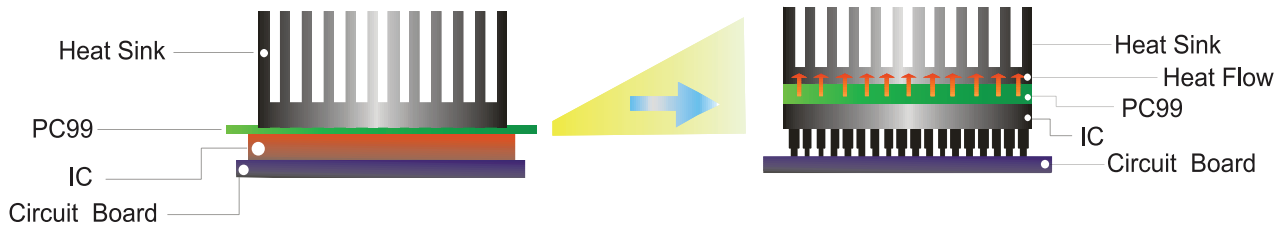
Low thermal resistance
Natural tack

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...

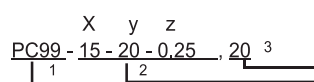
Properties

- ◆ REACH Compliant
- ◆ RoHS Compliant



| Property | PC99 | Unit | Tolerance | Test Method |
|--|-------------------|-----------------------|-----------|-------------|
| Colour | Yellow | - | - | Visual |
| Thickness (Available thickness range) | 0.06 / 0.12 | mm | - | ASTM D374 |
| | 0.0024/0.0047 | inch | - | ASTM D374 |
| Appearance | Sticky | - | - | Visual |
| Phase change softening point | 52 | °C | - | - |
| Specific Gravity | 2.35 | g/cm ³ | ±0.2 | ASTM D792 |
| Working Temperature | -40~ 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 | - | Sheet ones | - | - |
| Thermal Resistance 30psi | 0.1 | °c-cm ² /w | - | - |

Available with an adhesive backing



1. Part Number
2. Size X-Y-Z
3. Quantity

