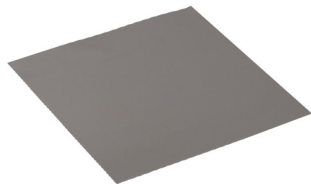


RoHS
Compliant



Description

This product is a conformable silicone based thermal interface pad.

Features

- 10W/m K thermal conductivity
- Low contact resistance
- Long term stability
- Good electrical insulation

Specification

Characteristic	Value	Test Method
Colour	Grey	Visual
Total Thickness	0.5mm to 3mm	-
Thermal conductivity W/m×K	10	ASTM D5470
Hardness (shore OO)	55 ~ 75	ASTM D2240
Specific Gravity. g/cm ³	3.4	ASTM D792
Elongation (%)	15	ASTM D412
Dielectric Constant (@1MHz)	5.5	ASTM D150
Operation Temperature	-40°C to +150°C	EN344
Flame Rating	V-0	UL94

Part Number Table

Description	Part Number
Thermal Interface Pad, Silicone, 10W/mK, 150mm × 150mm × 0.5mm	MP008824
Thermal Interface Pad, Silicone, 10W/mK, 150mm × 150mm × 1mm	MP008825
Thermal Interface Pad, Silicone, 10W/mK, 150mm × 150mm × 1.5mm	MP008826
Thermal Interface Pad, Silicone, 10W/mK, 150mm × 150mm × 2mm	MP008827
Thermal Interface Pad, Silicone, 10W/mK, 150mm × 150mm × 3mm	MP008828

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