

RoHS  
Compliant



## Features

- 12.0 W/m K thermal conductivity
- High thermal conductivity
- Good electrical insulation performance
- Good flexibility and high compression ratio

## Description

This is a conformable silicone thermal interface pads.

## Specification

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm	ASTM D374	0.5 to 5
Thermal conductivity W/m*K	ASTM D5470	12.0
Hardness (shore OO)	ASTM D2240	55~75
Specific gravity. g/cm3	ASTM D792	3.40
Operating temperature (°C)	-	-50 to +150
Elongation %	ASTM D412	15
Dielectric constant MHZ	ASTM D150	5.5

## Part Number Table

Description	Part Number
Thermal Interface Pad, Silicone, 12.0W/mK, 200mm × 200mm × 0.5mm	MP008829
Thermal Interface Pad, Silicone, 12.0W/mK, 200mm × 200mm × 1.0mm	MP008830
Thermal Interface Pad, Silicone, 12.0W/mK, 200mm × 200mm × 1.5mm	MP008831
Thermal Interface Pad, Silicone, 12.0W/mK, 200mm × 200mm × 2.0mm	MP008832
Thermal Interface Pad, Silicone, 12.0W/mK, 200mm × 200mm × 3.0mm	MP008833

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