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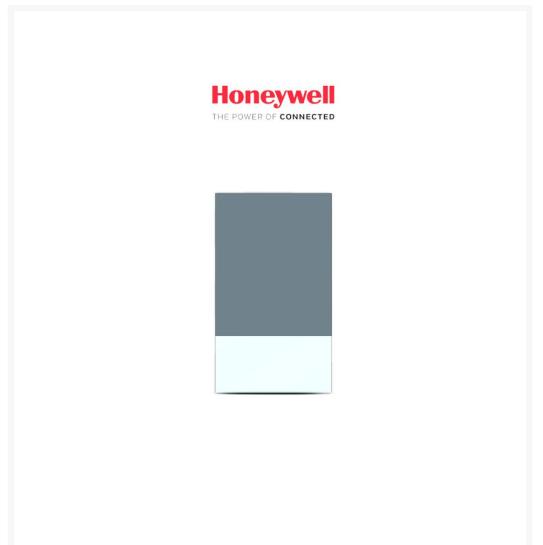




Honeywell PTM7950 SP Super Highly Thermally Conductive PCM Pad

As low as \$6.29

Product Images



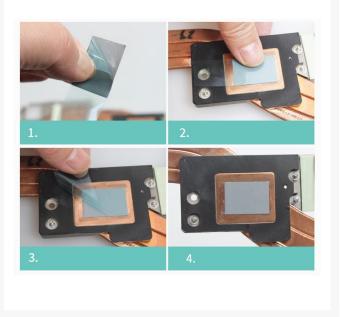








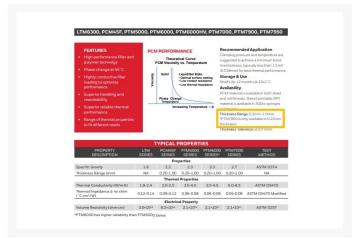




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Short Description

Honeywell PTM7950 SP Super Highly Thermally Conductive PCM Pad

Description

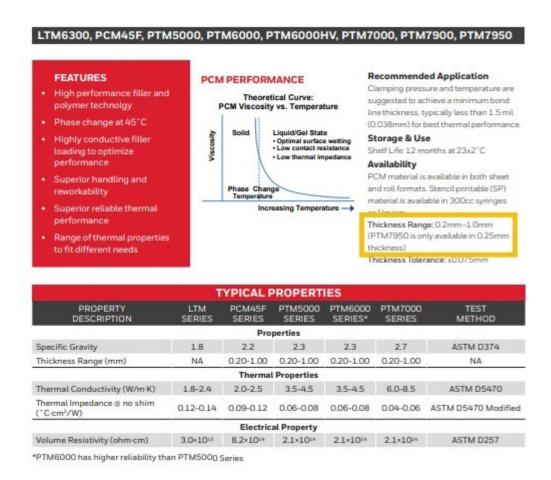
Honeywell PTM7950 Super Highly Thermally Conductive Phase Change Material (PCM) Paste Thermal Interface Materials

Honeywell's PTM7950 series, a super highly thermally conductive Phase Change Material (PCM) in both pad and paste formats, is designed to minimize thermal resistance at interfaces, maintain excellent performance through reliability testing, and provide scalable application at a competitive cost.

Based on a novel polymer PCM system, this material exhibits excellent interface wetability during typical operating temperature ranges, resulting in extremely low surface contact resistance.

A proprietary material provides superior reliability (pass 150°C baking 1000 hours, T/C-B 1000 cycles) and maintains low thermal impedance (<0.04°Ccm2/W @ no shim), making the PTM7950 series desirable for high performance integrated circuit devices.

Features



Honeywell Thermal Interface Solutions (PTM7950 is only available in 0.25mm thickness)

PTM7900 Series Datasheet

Types

- Honeywell PTM7958-SP (Paste)
- Honeywell PTM7950-SP (Paste)
- Honeywell PTM7950 (Pad)

Features & Benefits

- High performance filler and polymer technology
- Phase change at 45°C
- Highly conductive filler loading to optimize performance
- Superior handling and reworkability
- Superior reliable thermal performance
- Available in both pad and paste formats

Specifications

• Color : Grey

• Thickness: 0.25mm (the optimal thickness for best performance)

Thermal Resistance (cm2-K/W): 0.04 °C·cm²/W
Thermal Conductivity (W/m °K): 8.5 W/m.K

• Specific Gravity: 2.8

• Volume Resistivity : 2.1x1014 Ohms-cm

Additional Information

Brand	ModDIY
SKU	MDY-PTM7950-PAD
Weight	0.1000
TIM Type	Pad

Product Options

Size:	30mm x 20mm
	30mm x 30mm
	50mm x 31mm
	40mm x 40mm
	80mm x 40mm
	80mm x 80mm

4/25/24

