

Silicone interface material

GCSP-15 is a high performance thermal interface silicone pad.

Features

- Good thermal conductivity
- Single side adhesive
- Long term stability
- Electrical insulation

Part number	Total thickness
GCSP-15-200x200x0.5-A	0.5mm
GCSP-15-200x200x1.0-A	1mm
GCSP-15-200x200x1.5-A	1.5mm
GCSP-15-200x200x2.0-A	2mm
GCSP-15-200x200x3.0-A	3mm

Characteristic	Test Method	Value
Colour	Visual	Grey
Adhesive	-	Single side
Thickness mm	-	0.5 - 3.0
Thermal impedance °C-in ² /W	ASTM D5470	< 0.22
Thermal conductivity, W/m K	ASTM D5470	1.5
Specific gravity g/cm ³	ASTM D792	2.5
Hardness (Shore OO)	ASTM D2240	50
Dielectric strength kV/mm	ASTM D149	6
Dielectric constant (@1kHz)	ASTM D150	5
Operation temperature °C	EN344	-60 ~ +200



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