

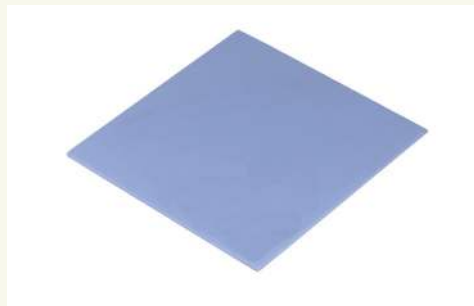


GCSR-102 SILICONE INTERFACE MATERIAL

GCSR-102 is a conformable silicone based thermal interface pad

Features

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



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSR-102-150x150-0.5	0.5
GCSR-102-150x150-1.0	1
GCSR-102-150x150-1.5	1.5
GCSR-102-150x150-2.0	2
GCSR-102-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Blue
Thickness mm		0.5 to 5
Thermal conductivity W/m ² K	ASTM D5470	10.2
Hardness (shore OO)	ASTM D2240	40
Specific gravity. g/cm ³	ASTM D792	2.3
Dielectric strength, kV/mm	ASTM D149	>10
Dielectric constant (@1MHz)	ASTM D150	5.8
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0



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