

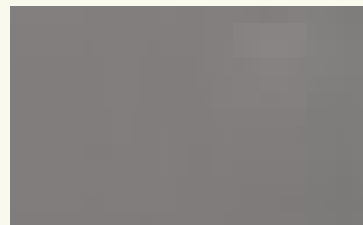


GCSR-118 SILICONE INTERFACE MATERIAL

GCSR-118 is a conformable silicone thermal interface pad

Features

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



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSR-118-200-0.5	0.5
GCSR-118-200-1.0	1
GCSR-118-200-1.5	1.5
GCSR-118-200-2.0	2
GCSR-118-200-3.0	3

Properties

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



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