



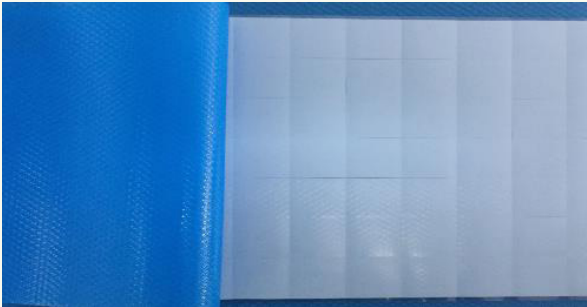
GCSP - 104-PCM

PHASE CHANGE INTERFACE MATERIAL

GCSP-104-PCM is a phase change interface material

Features

- Phase change, solid material turns to fluid to fill voids
- Low contact resistance
- Good adhesion
- Good electrical insulation
- Easy to apply



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSP-104-PCM-150150-0.06	0.06
GCSP-104-PCM-150150-0.2	0.2

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.06 to 0.2
Thermal conductivity W/m*K	ASTM D5470	4.0
Phase change temperature (°C)		+50 ~ +55
Install temperature (°C)		+20 ~ +50
Density g/cm ³	ASTM D792	2.8
Thermal impedance °C-cm ² /W	ASTM D5470	0.04 ~ 0.09
Operation temperature (°C)		-30 to +125



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