

GCSP-102

Phase change thermal interface material

GCSP-102 is a highly appressed thermal pad

Features

- Excellent thermal conductivity
- Good adhesion
- Good effiacy
- Good voltage resistance
- Easy to apply

Configurations

Part number	Total thickness
GCSP-102-PCM-150150-0.06	0.06mm
GCSP-102-PCM-150150-0.12	0.12mm

Properties

Characteristic	Value
Colour	Grey
Thickness mm	0.06 - 0.12
Density g/cm ³	2.5
Hardness (Shore 00)	30
Temperature for continuous use °C	-30 ~ 125
Install temperature °C	20 ~ 50
Phase change tmperature °C	50 ~ 55
Electrical	
Volume reistivity	>10 ⁷
Thermal	
Thermal conductivity W/m*K	2
Thermal impedence @1milBLT °C-In2/W	0.053
Thermal impedence @2milBLT °C-In2/W	0.062
Thermal impedence @3milBLT °C-In2/W	0.104



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