

# GCSP-104

## Phase change thermal interface material

GCSP-104 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-104-PCM-150150-0.06	0.06mm
GCSP-104-PCM-150150-0.2	0.2mm

### Properties

Characteristic	Value
Colour	Grey
Thickness mm	0.06 - 0.2
Density g/cm <sup>3</sup>	2.8
Hardness (Shore 00)	40
Temperature for continuous use °C	-30 ~ 125
Install temperature °C	20 ~ 50
Phase change tmperature °C	50 ~ 55
<b>Electrical</b>	
Volume reistivity	>10 <sup>7</sup>
<b>Thermal</b>	
Thermal conductivity W/m*K	4.0
Thermal impedence @1milBLT °C-In2/W	0.018
Thermal impedence @2milBLT °C-In2/W	0.02
Thermal impedence @3milBLT °C-In2/W	0.031



**Global Component Sourcing**

E-mail: [info@gcshk.net](mailto:info@gcshk.net)

Global component sourcing, 3705 Bank of America Tower, Suite 338, 12 Harcourt Road, Central, Hong Kong