



Datasheet

Phase change interface material

RS Stock Numbers: 9092070, 9092073, 9092077, 9092086

TG-PCM-20G is a highly appressed phase change material

Features

- Naturally tacky
- Easy to use
- Low thermal resistance
- Good thermal conductivity
- Customisable parts

Configurations

RS Stock Number	Part number	Total thickness	Sheet size
9092070	TG-PCM-20G-150150-0.06	0.06mm	150x150mm
9092073	TG-PCM-20G-150150-0.13	0.13mm	150x150mm
9092077	TG-PCM-20G-150150-0.2	0.2mm	150x150mm
9092086	TG-PCM-20G-150150-0.25	0.25mm	150x150mm

Properties

Characteristic	Value
Colour	Grey
Thermal impedance °Cin ² /w	0.035
Thermal conductivity W/mK	2.5
Phase changing temperature °C	50 ~ 60
Density g/cm ²	1.2
Thickness mm	0.06 - 0.25
Storage temperature °C	<40
Operating temperature °C	-45 ~ 125
Shelf life (Months)	24