



PRODUCT PAGE



Material:

GPVOUS 0.1 - AC0816

Overview:

BERGQUIST GAP PAD TGP 1000VOUS is an electrically isolating material, which allows its use in applications requiring isolation between heat sinks and high-voltage, bare-leaded devices.

Description:

BERGQUIST GAP PAD TGP 1000VOUS is recommended for applications that require a minimum amount of pressure on components. The viscoelastic nature of the material also gives excellent low-stress vibration dampening and shock absorbing characteristics.

TYPICAL APPLICATIONS:

- Telecommunications
- Computer and peripherals
- Power conversion
- Between heat-generating semiconductors or magnetic components and a heat sink
- Area where heat needs to be transferred to a frame, chassis or other type of heat spreader

Parameters:

Characteristics	Units	Value	Test Method
Type		Silicone	
Thickness	mm	2.5	ASTM D374
Thermal Conductivity	W/mK	1	ASTM D5470
Color		Pink	Visual
Flame Rating	UL 94	V-0	UL 94
Operating Temperature	°C	-60 - 200	Test method operating

Warranty:**Technical data**

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