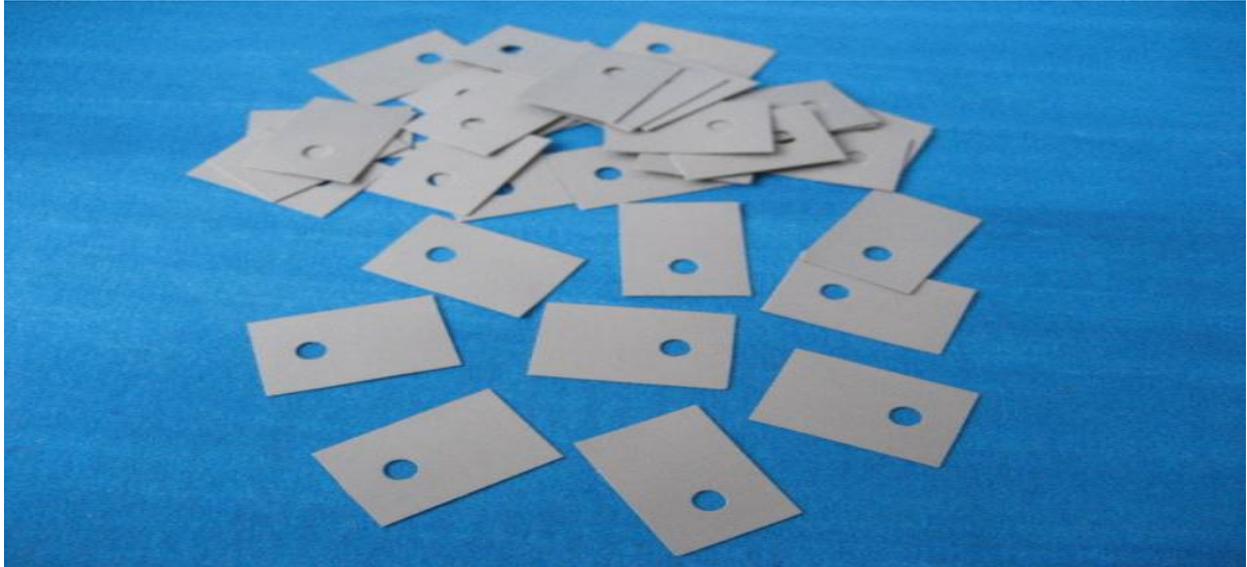


Silicone Insulator TO-247



Product Description

TO-247 Insulation Silicone Sheet is a kind of thermal conductive materials, used in heat sink and the heat transfer of electronic equipment interface. The shape of this series products applicable to fill the PC board and heat sink or metal chassis of the air gap and minimize air thermal impedance, good thermal conductivity and high voltage insulation, the material itself has certain flexibility, good fit between power device and heat dissipation aluminum or machine shell, so as to achieve the best thermal conductivity and heat dissipation, electronics industry to meet the requirement for thermal conductive materials.

Main features:

- 1.Flexible insulation silicone sheet .
- 2.Heat conduction,
- 3.Shockproof
- 4.Insulation,
- 5.Filling.

Application :

Field effect transistor,
Large power transistor,
Power supply voltage regulator module,
A variety of audio power amplifier module,
High-power silicone controlled rectifier module, integrated rectifier module .

Specification :

Color : grey

Special size and color , can according customer's requirement to cut the shape , with adhesive or without adhesive .

Thermal Conductive Pad;

Thermal Conductivity:1.5W/m.K;

Die-Cut Shapes;

Applied in CD-ROM, DVD, and LCD/TV Backlight Unit;

Package : 1000pcs/bag**Thermal Conductive Pad.**

Materials:	Silicone Reinforced with Fiberglass
Temp Range:	-40°C to 230°C
Color:	Grey, Red, Black, etc.
Specific Gravity:	2.08 g/cm ³
Hardness:	53(14) Shore OO (Asker C)
Dielectric Strength:	475volts/mil, 19kv/mm
Thermal Conductivity:	0.8- 1.5W/m.K
Thickness:	0.3, 0.45 and 0.8mm
Flammability:	94 HB
Tear Strength:	440 lb/in
Volume Resistivity:	3.24 E+14
Dielectric Constant:	100Hz
Purpose:	Filling, Shock Reduction and Heat Sink.(CD-ROM, DVD, and LCD/TV Backlight Unit)
Shape:	Die-Cut Pieces(TO-220,TO-3P,etc).
Package:	One PP Bag for 1,000 pcs of Die-Cut Pads.
MOQ:	1,000 pcs for Die-Cut Pads.
Trade Term:	FOB Shenzhen,China;or CIF + Discharge seaport / Destination
Payments Term:	30% T/T for Advance, and Rest 70% T/T Payment before Shipment.
Lead Time:	One Day after Your Deposits.
Sample Charges:	Free for Samples.
Certificates:	UL,RoHS,REACH