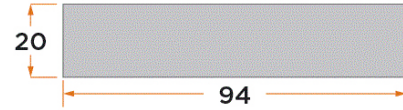


Product Data Sheet Type: SI6018-S

Group: ACCESSORIES Thermal Interface Material

Silicone washers

Electrical insulating : 2,5 kV
Thickness : 0,18
Dielectriccoefficient : 2,56 at 1MHz
For device : TO 220
Device mounted by : Clip Mounting|Bonding
Material : Silicon w. Glasfibre



Glass fibre reinforced silicone foil in combination with insulating bushes facilitate insulated mounting of semiconductors e.g. on heatsinks. They are highly flexible and ensure optimal heat conductivity even without using thermal compounds.

- self-adhesive on one side
- Colour: grey
- Hardness: (Test ASTM D 2240) 85 Shore A
- Elongation: (Test ASTM D 412) 2%
- Tolerance: +/- 0,02 mm
- Temperatur range: -60 / +200 °C
- Thermal Conductivity: 0,9 W / mK
- UL listed
- Thickness: 0,18 mm
- Rth: 0,33 K/W
- Dielectric strength: app. 4 KV
- Dielectric constant: 2,56 (at 10⁶ Hz)

