



ENGLISH

Datasheet

RS Pro silicone Thermal Grease, 5W/m·K

RS Stock No: **707-4736**



Product Details

RS Pro silicone thermal grease offers high stability and good thermal conductivity. It has a thermal conductivity of 5 W/m·K and is suitable for operating temperatures ranging from -40 to +180°C. Typical applications include IC, CPU, MOS, LED, M/B, P/S, LCD-TV, Notebook PC, telecom device, wireless hub, DDRII module, DVD and handsets.

Features and Benefits

- Good thermal conductivity
- Easy to use
- High stability
- Does not harden with time
- Weight loss <0.5%
- Specific gravity 2.3g/cm³
- Working temperature -40 to +180°C
- Volume resistance >10¹² ohm-cm
- Package size of 80 x 80 x 40 mm
- Jar contents 30g



Specifications:

Material	Silicone
Maximum Operating Temperature	+180°C
Minimum Operating Temperature	-40°C
Operating Temperature Range	-40 to +180°C
Thermal Conductivity	5 W/m·K
Colour	Grey
Density	>2 g/cm ³