



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TG-S606

Thermal Compound

Version 1.280318



Thermal Compound

TG-S606 is a silicone based thermal grease that has been designed for high performance CPUs and similar applications. It has a thermal conductivity of 3.6 W/mK, superior wetting characteristics, resulting in a very low thermal resistance and excellent long term reliability.

Features

- Good thermal conductivity
- Easy to assemble
- High stability
- Does not harden with time

Applications

Electronic components: IC, CPU, MOS
 LED, M/B, P/S, Heat Sink
 LCD TV, Notebook PC, PC Telecom Device, Wireless Hub, etc.
 DDR II Module, DVD Applications, Hand-set applications, etc.

Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

| Property | TG-S606 | Unit | Test Method |
|----------------------|-------------------|-------------------|-------------|
| Colour | White | - | Visual |
| Thermal Conductivity | 3.6 | W/mK | ASTM D5470 |
| Weight Loss | <0.5 | % | ASTM E595 |
| Density | 2.3 | g/cm ³ | ASTM D792 |
| Working Temperature | -40 to180 | °C | - |
| Volume Resistance | >10 ¹² | Ohm-cm | ASTM D257 |

Standard Packaging

| Size | Packaging | Weight (gr) |
|------|-----------|-------------|
| | Pot | 30g |
| Pot | 50g | |
| Pot | 1 kg | |

Storage

TG-S606 has a self-life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below 25°C.

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