



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-S606C

## Thermal Compound

Version 1.280318



### Thermal Compound

TG-S606C is a silicone based thermal grease that has been designed for high performance CPUs and similar applications. It has a thermal conductivity of 5 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	S606C	Unit	Test Method
Colour	Grey	-	Visual
Thermal Conductivity	5	W/mK	ASTM D5470
Weight Loss	<0.5	%	ASTM E595
Density	2.3	g/cm <sup>3</sup>	ASTM D792
Working Temperature	-40 to 180	°C	-
Volume Resistance	>10 <sup>12</sup>	Ohm-cm	ASTM D257

### Standard Packaging

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

### Storage

TG-S606C 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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