

RoHS  
Compliant



## Applications

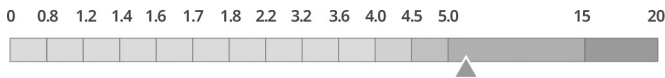
Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

## Features

- Silicone-type spacer with great long term reliability
- Lower thermal contact impedance than thermal pads
- Physical property in between liquid and solid state
- Gap fillers for uneven or irregular surfaces of heat sources and heat sink
- Applicable for dispenser

## Properties

Thermal Conductivity : 6.3 W/m•K



## Specification

Properties	Unit	MPTG6060	Tolerance	Test Method
Thermal Conductivity	W/m•K	6.3	±0.3	ASTM D5470 Modified
Colour	-	Blue	-	-
Viscosity	Pa·s	270(±50)	-	Brookfield
Density	g/cm <sup>3</sup>	3.3	±5%	ASTM D792
Volume Resistivity	Ω-mm	10 <sup>13</sup>	-	ASTM D257
Operating Temperature	°C	50~+180	-	-
Standard Package	-	Tube/Pot	-	-

## Part Number Table

Description	Part Number
Thermal Putty, 6.3 W/mK, Syringe, 30ml	MPTG-6060-PUTTY-30ml
Thermal Putty, 6.3 W/mK, Pot, 1Kg	MPTG-6060-PUTTY-1kg

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