

GT10D Thermal Pad

RoHS Compliant

Features

- Smooth surface & low contact resistance
- Low thermal resistance
- High stability
- Great reliability

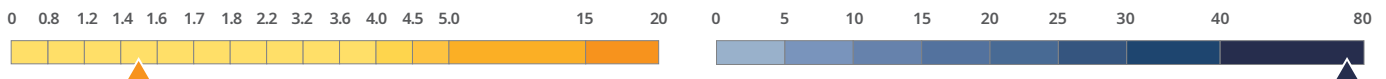
Applications

Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

Properties

Thermal Conductivity : 1.5 W/mK

Hardness : 75 (Shore A)



Properties	GT10D	Unit	Tolerance	Test Method
Thermal Conductivity	1.5	W/mK	±10%	ASTM D5470
Thickness	0.25	mm	-	ASTM D374
Color	Pink	-	-	Visual
Reinforcement Carrier	Fiberglass mesh	-	-	-
Dielectric Breakdown Voltage	≥6	KV	-	ASTM D149
Weight Loss	<0.2	%	-	ASTM E595
Density	2	g/cm ³	±10%	ASTM D792
Working Temperature	-45~+180	° C	-	-
Volume Resistance	>10 ¹²	Ohm-m	-	ASTM D257
Elongation	50	%	-	ASTM D412
Tensile Strength	150	kgf/cm ²	-	ASTM D412
Standard Format	Sheets one	-	-	-
Hardness	75	Shore A	±7	ASTM D2240

※Different tolerances according to the selected thickness
 ※Pre-cut for different shapes

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