



T62

Natural Graphite Sheet

REACH Compliant

RoHS Compliant

Features

- Ultra high thermal conductivity
- Easy to assemble
- Low mass and space saving
- EMI reduction

Application:

Suitable for products requiring flat temperature

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.

Properties

Properties	Unit	T62	T62-1	T62-2	Tolerance	Test Method
Thermal Conductivity (XY axis)	W/m·K	400			-	AC Calorimeter
Thermal Conductivity (Z axis)	W/m·K	20	15	5	± 10%	Laser Flash
Thickness	mm	0.13	0.16	0.2	± 0.03	Micrometer
	inch	0.0051	0.0063	0.0079	-	-
Color	-	Black			-	-
Structure	-	Graphite	Graphite Adhesive	PET Graphite Adhesive	-	-
Density	g/cm ³	1.5	1.5~1.8		± 5%	ASTM D792
Graphite Contained	%	>98			-	-
Operating Temperature	° C	-40~+400	-30~+100		-	-

Die-cut for different shapes

Available to apply adhesive

For other thickness, please contact product consultant.