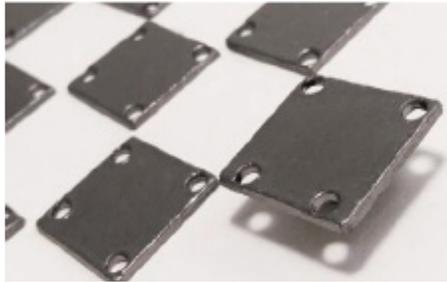




T62 Graphite Sheets

Version 4.140220



Graphite Sheets

T62 graphite sheets are electrically and thermally conductive interface pads which can be used to transfer heats in both the XY and Z planes effectively. T62 can be supplied in various thicknesses and formats depending on the end application and is ideally suited for transferring heat from a large surface area.

Features

Natural graphite sheet with high thermal conductivity
Flexible and durable

Ultra-high thermal conductivity, low thermal resistance and low moisture content: <1%
Easy to assemble -flexible and easy to be cut or trimmed

Applications

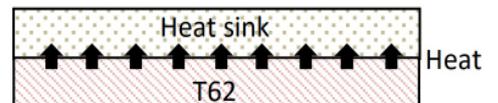
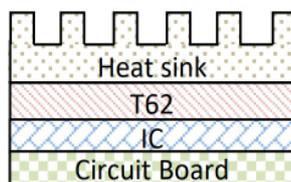
Electronic components: IC, CPU, MOS,
LED, M/B, P/S, Heat Sink
LCD TV, Notebook PC, PC Telecom Device, Wireless, etc.
DDR II Module, DVD Applications, Hand-set applications, etc.

Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

Property	T62	T62-1	T62-2	Unit
Type	Graphite	Graphite + Adhesive	PET + Graphite + Adhesive	-
Colour	Black	Black	Black	-
Thermal Conductivity	X-Y, 400	X-Y, 400	X-Y, 400	W/mK
	Z, 20	Z, 15	Z, 5	W/mK
Thickness	0.13	0.16	0.2	mm
	0.0051	0.0063	0.0079	inch
Specific Gravity	1.5	1.5 - 1.8	1.5 - 1.8	g/cm ³
Hardness	80	80	80	Shore A
Graphite	>98%	>98%	>98%	%
Working Temperature	-30° - +100°	-30° - +100°	-30° - +100°	°C

Pre-cut for different shapes Available to apply adhesive Other thicknesses are available



* Data for design engineer guidance only. Observed performance varies in application. Engineers are reminded to test the material in application.

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