T62
Graphite Sheet

Features

Ultra high thermal conductivity
Easy to assemble

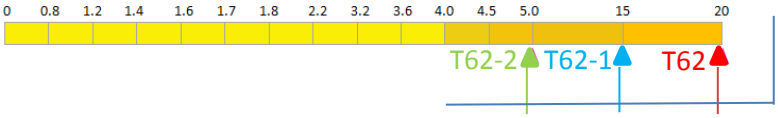
Applications

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

Properties

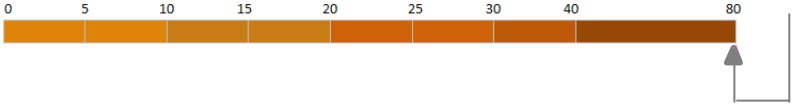
☒ REACH Compliant ☒ RoHS Compliant

Thermal Conductivity (W/m.K, Z axis)



T62-2 Thermal Conductivity: 5.0 W/m.K
T62-1 Thermal Conductivity: 15 W/m.K
T62 Thermal Conductivity: 20 W/m.K

Hardness: 80 (Shore A)



T62-2 Hardness 80 (Shore A)
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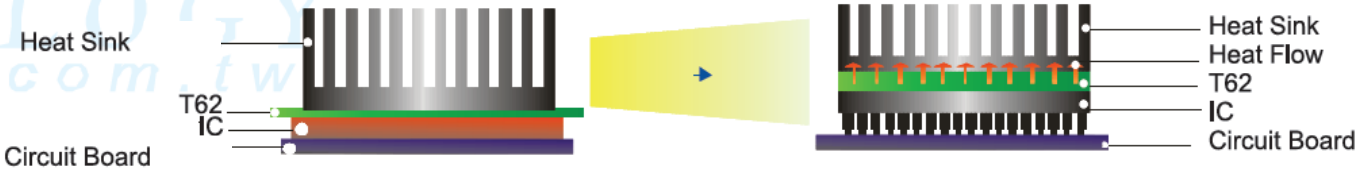
T62 Hardness 80 (Shore A)



Type	Graphite		Graphite+Adhesive	PET+Graphite+Adhesive	-	-	-
Color	Black		Black	Black	-	-	Visual
Thickness	0.13	0.25	0.16/0.19	0.2	±0.03	mm	Micrometer
	0.05	0.009	0.0063/0.0074	0.0079	-	inch	-
Thermal Conductivity	X-Y, 400	X-Y, 500	X-Y, 400	X-Y, 400	-	W/m.K	AC calorimeter
	Z, 20	Z, 4	Z, 15	Z, 5	±10%	W/m.K	Laser flash
Flame Rating	V-0	V-0	V-0	V-0	-	-	UL94
Specific Gravity	1.5	1.1	1.5~1.8		±0.05	g/cm3	-
Graphite Contained	>98	☒ 98	>98	>98	-	%	-
Hardness	80	80	80	>80	±10%	Shore A	-
Working Temperature	-	-	-30 to 100		-	℃	-

Need samples?

Pre-cut for different shapes

T62 – 15 – 20 – 0.13 , 20
(1) (2) (3)

1. Choose the P/N
2. Fill into size: x, y, z
3. Fill the quantity you need

For Technical Support, contact European Thermodynamics Ltd
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European Thermodynamics Limited
Intelligent Thermal Management

Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

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