

T62 Graphite Sheet



Features

Ultra high thermal conductivity
Easy to assemble

Applications

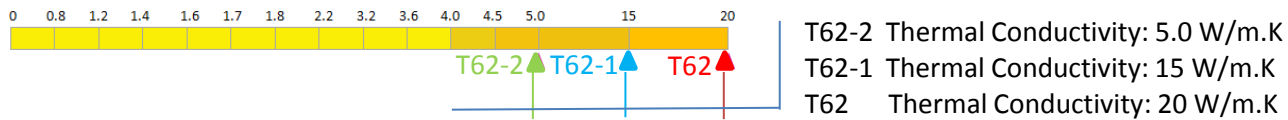
Electronic components: IC, CPU, MOS
LED, M/B, P/S, Heat Sink,
LCD-TV, Notebook, PC, Telecom Device, Wireless Hub.....etc.
DDR II Module, DVD Applications, Hand-set Applications.....etc.

Properties

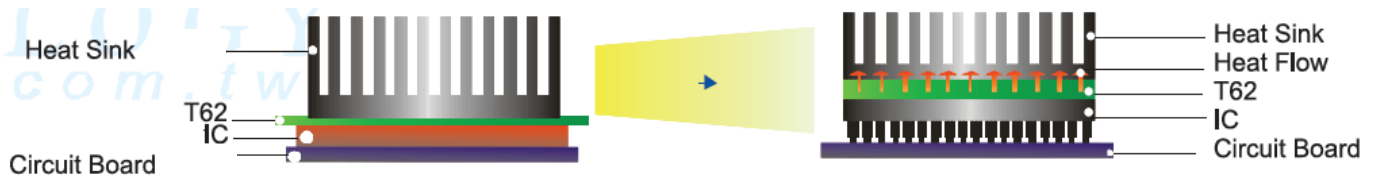
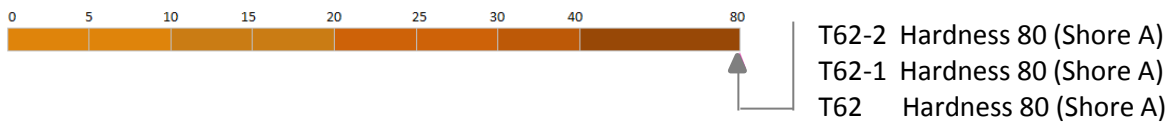
✓ REACH Compliant

✓ RoHS Compliant

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



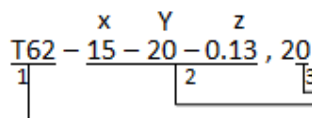
Hardness: 80 (Shore A)



Properties	T62		T62-1	T62-2	Tolerance	Unit	Test Methods
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/cm ³	-
Graphite Contained	>98	≥98	>98	>98	-	%	-
Hardness	80	80	80	>80	±10%	Shore A	-
Working Temperature	-	-	-30 to 100		-	°C	-

Need samples?

Pre-cut for different shapes



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

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

