

# T62

## Graphite Sheets



### Features

Ultra high thermal conductivity  
Easy to assemble  
Thermally conductive

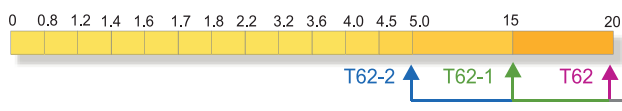
### Applications

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

### Properties

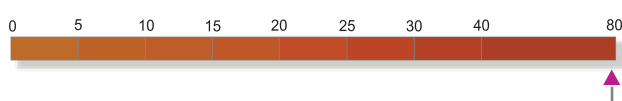
- REACH Compliant
- RoHS Compliant

Thermal Conductivity: (W/mK - Z Axis)

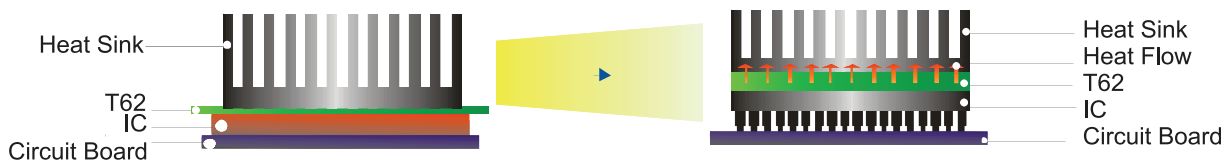


T62-2 Thermal Conductivity: 5.0 W/mK  
T62-1 Thermal Conductivity: 15.0 W/mK  
T62 Thermal Conductivity: 20.0 W/mK

Hardness: 80 (Shore A)  
(Shore A)



T62-2 Hardness 80 (Shore A)  
T62-1 Hardness 80 (Shore A)  
T62 Hardness 80 (Shore A)



| Property             | T62       | T62-1               | T62-2                 | Unit              |
|----------------------|-----------|---------------------|-----------------------|-------------------|
| Type                 | Graphite  | Graphite + adhesive | PET+Graphite+adhesive | -                 |
| Colour               | Black     | Black               | Black                 |                   |
| Thickness            | 0.13      | 0.16                | 0.2                   | mm                |
|                      | 0.005     | 0.0063              | 0.0079                | inch              |
| Thermal Conductivity | X-Y, 400  | X-Y, 400            | X-Y, 400              | W/mK              |
|                      | Z, 20     | Z, 15               | Z, 5                  | W/mK              |
| Flammability Rating  | V-0       | V-0                 | V-0                   | UL 94             |
| Specific Gravity     | 1.5 - 1.8 |                     |                       | g/cm <sup>3</sup> |
| Graphite Contained   | >98%      | >98%                | >98%                  | %                 |
| Hardness             | 80        | 80                  | 80                    | Shore A           |

Available with an adhesive backing

