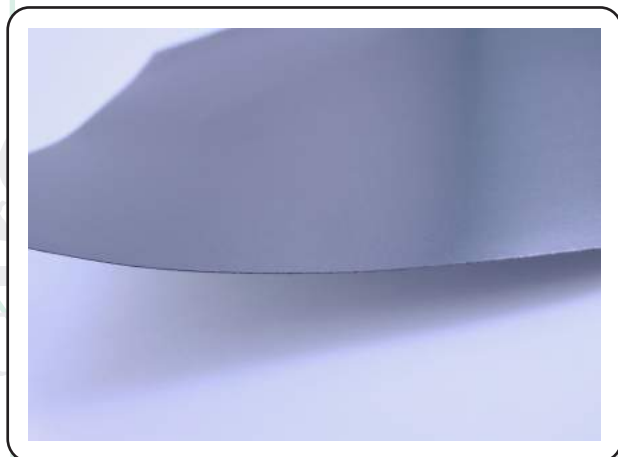


T62 天然石墨 Thermal Conductive Graphite Sheet



產品特性 Features

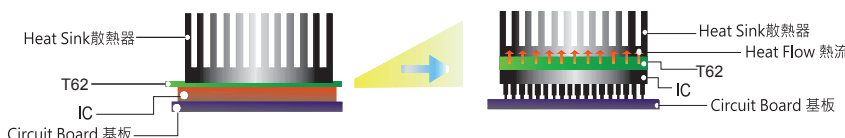
Ultra high thermal conductivity 超高導熱效能
Easy to assemble 容易施工
Low mass decreases space 體積輕薄 · 減低安裝空間
EMI reduction 降低電磁干擾

產品應用端 Applications

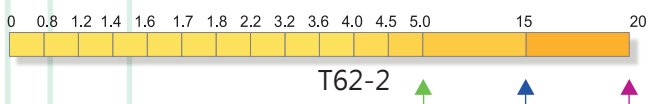
Electronic components: IC, CPU, MOS
LED, M/B, P/S, Heat Sink,
LCD-TV, Notebook, PC, Telecom Device, Wireless Hub etc.
DDR II Module, DVD Applications, Hand-set Applications etc.

產品物性 Properties

- REACH Compliant 符合REACH規範
- RoHS Compliant 符合RoHS規範



Thermal Conductivity 導熱係數 : 5.0/15/20 W/m.K, Z axis

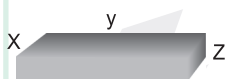


T62-2 Thermal Conductivity 導熱係數: 5.0 W/m.K
T62-1 Thermal Conductivity 導熱係數: 15 W/m.K
T62 Thermal Conductivity 導熱係數: 20 W/m.K

| Physical Properties | T62 | T62-1 | T62-2 | Tolerance | Unit | Test Method |
|-------------------------------------|----------|---------------------|---------------------------|-----------|-------|----------------|
| Thermal Conductivity 導熱係數 | X-Y, 400 | X-Y, 400 | X-Y, 400 | - | W/m.K | AC calorimeter |
| | Z, 20 | Z, 15 | Z, 5 | ±10% | W/m.K | Laser flash |
| Thickness 厚度 | 0.13 | 0.16 | 0.2 | ±0.03 | mm | Micrometer |
| | 0.05 | 0.006 | 0.0079 | - | inch | - |
| Color 顏色 | Black 黑 | | | - | - | Visual 目視 |
| Type 類型 | Graphite | Graphite + Adhesive | PET + Graphite + Adhesive | - | - | - |
| Specific Gravity 比重 | 1.5 | 1.5~1.8 | | ±0.05 | g/cm3 | - |
| Graphite Contained 石墨含量 | >98 | >98 | >98 | - | % | - |
| Continuous Working Temperature 工作溫度 | - | -30 to 100 | | - | °C | - |

Need samples 樣品需求

Available to apply adhesive 可依需求背膠 Pre-cut for different shapes 可依需求沖型裁切
Other thickness is available, please contact sales specialist. 尚有其它厚度,請洽業務專員



T62 - $\frac{15 - 20 - 0.13}{2}, \frac{20}{3}$

1. Choose the P/N
2. Fill into size: x,y,z
3. Apply the adhesive or not? 0=none, 1A= one side, 2A= two sides
4. Fill the quantity you need