

導熱複合材料 X889

Thermal Composite Material



產品特性 Features

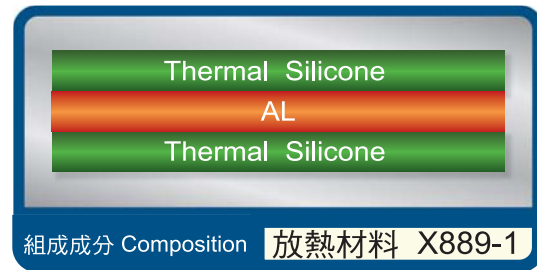
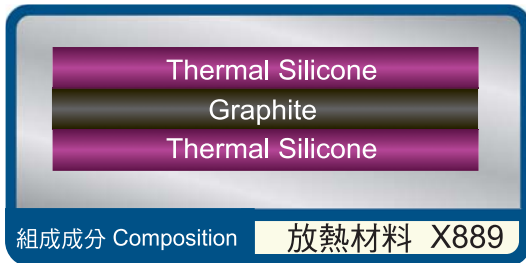
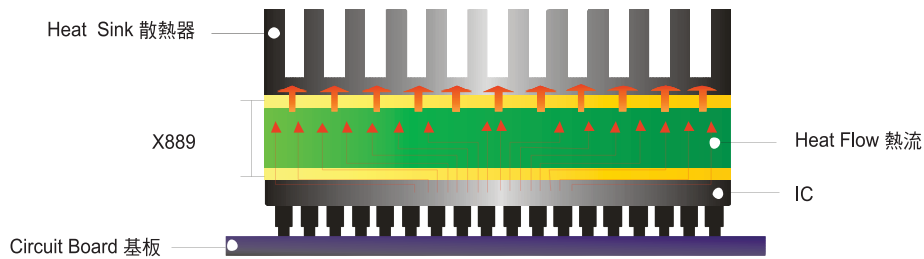
Good heat spreader 高散熱性
 Good thermal conductivity 高導熱效能
 Easy to assemble 容易施工
 High stability 高穩定性

產品應用端 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.

產品物性 Properties

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



| Property | X889 | X889-1 | Unit | Test Method |
|-----------------------------------|----------------------|----------------------|-------------------|-------------|
| Color 顏色 | Gray灰 | Gray灰 | - | Visual |
| Thickness 厚度 | 0.25~0.6 | 0.13 | mm公厘 | ASTMD 374 |
| | 0.098~0.0236 | 0.051 | inch英吋 | ASTMD 374 |
| Thermal Conductivity 導熱係數 | X,Y, 400 | Z,4 | W/m.k | ASTME 1530 |
| | Z,5 | | | |
| Flame rating 耐燃等級 | V-0 | V-0 | - | UL94 |
| Dielectric Breakdown Voltage 耐電壓值 | >1 | >2 | KV | ASTMD 149 |
| Weight Loss 重量損失 | <1 | <1 | % | ASTM E595 |
| Specific Gravity 比重 | 1.85 | 1.85 | g/cm ³ | ASTMD 792 |
| Working Temperature 工作溫度 | -40 ~ +200 | -40 ~ +200 | °C | - |
| Volume Resistance 體積阻抗 | 2.2x10 ¹² | 2.2x10 ¹² | Ohm-cm | ASTMD 257 |

Need samples? 樣品需求? Pre-cut different shape 可依需求沖型裁切

