

gSKIN[®] MOUNT

Mounting Solution

FEATURES

- Optimized mounting solutions
- Excellent thermal properties
- Simple and fast mounting



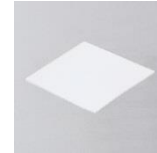
MOUNT-1211



MOUNT-1212



MOUNT-1213



MOUNT-1214



MOUNT-1371

| Product Name | gSKIN [®] MOUNT-1211 | gSKIN [®] MOUNT-1212 | gSKIN [®] MOUNT-1213 | gSKIN [®] MOUNT-1214 | gSKIN [®] MOUNT-1371 |
|--|--|--|---|---|---|
| Article Number | A-018862 | A-018871 | A-018884 | A-018891 | A-018890 |
| Product Type | Thermal Tape | Thermal Paste | Thermal Glue | Thermal Conductive Pad | Heat Sink |
| Dimensions / Quantity | 30mm x 30mm x 0,05mm (l x w x h) / 3 Tapes | 3.5g | 2 x 3.5g | 30mm x 30mm x 0,5mm (l x w x h) / 3 Pads | 28mm x 28mm x 15.3mm (l x w x h) |
| Product Specifications | Thermally conductive and electrically insulating double-sided tape | Thermally conductive and electrically insulating paste | Thermally conductive and electrically insulating two component glue | Thermally conductive, colorless, non-adhesive pad | Anodized black aluminum heat spreader with cooling fins |
| Thermal Conductivity ^a [W/(mK)] | 0.85 | 9.0 | 7.5 | 3 | - |
| Thermal Resistance ^a [K/W] | 0.814 ^b | 0.056 ^b | 0.066 ^b | 1.66 ^c | 11.0 (2.5 ^d) |
| Operating Temperature Range Min/Max [°C] | -20 / 120 | -50 / 130 | -40 / 150 | -60 / 200 | -50 / 200 |

^a Stated values from Supplier.

^b Assuming an area of 10mm x 10mm and a thickness of 0,05mm.

^c Assuming an area of 10mm x 10mm and a thickness of 0,5mm

^d Under convectional cooling conditions (air velocity of 5m/s).

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