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▼ Heatsinks f.cool

- ▶ Profile heatsinks and fluid coolers
- ▶ Heatsinks and active heatsinks for processors
- ▶ Finger shapes heatsinks and small heatsinks
- ▶ Cooling aggregates
- ▼ Accessories for electronic components
 - ▼ Thermally conductive material
 - Thermally conductive foil made of siliconelastomer
 - Thermally conductive foil both sides adhesive
 - Heat conductive foam and gel foils
 - **Kapton insulator washers**
 - Aluminium oxide wafers
 - Mica wafers
 - Thermal transfer compound and thermal interface film
 - Thermally conductive material
 - ▶ Fixing material for mechanical components
 - ▶ Mounting material for single semiconductors and heatsinks

▶ Cases f.case

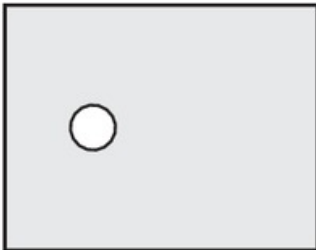
▶ Connectors f.con

Kapton insulator washers

KAP 218

for semiconductor-design TO 218, TO 247, TO 248, 24 x 21 mm

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Features Technical Drawing Service

sheets, usable area for transistor	Zuschnitt TO 248 TO 218 TO 247
material	polyimide-carrier foil with silicone-free phase changing thermal conductive layer completely coated on both sides
material thickness	0,077
thermal conductivity	0.45 W/m-K (substrate)
insulation resistance	10 ¹⁴ Ω
thermal resistance	0.15 K/W (at 1 inch ² ; = 6.45 cm ² ; = TO 3 (KAP 3))
phase change temperature	52 °C
temperature range	-40 °C ... +150 °C
extensibility	30 %
dielectric strength	7.8 kV
class of flammability	UL 94 V-0

