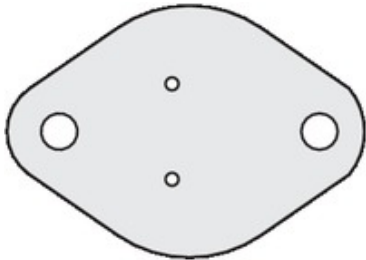


Data sheet Product KAP 3 K



Accessories for electronic components > Thermally conductive material > Kapton insulator washers
for semiconductor-design TO 3, 42 x 29 mm

Features

for transistor material	TO 3 polyimide-carrier foil with silicone-free phase changing thermal conductive layer completely coated on both sides
phase change temperature	52 °C
thermal resistance	0.15 K/W [at 1 inch ² ; = 6.45 cm ² ; = TO 3 (KAP 3)]
thermal conductivity	0.45 W/m·K (substrate)
temperature range	-40 °C... +150 °C
insulation resistance	10 ¹⁴ Ω
material thickness	0.077mm (substrate 0.05mm)
extensibility	30 %
dielectric strength	7.8 kV
class of flammability	UL 94 V-0
type of delivery	cut

Technical Drawing

