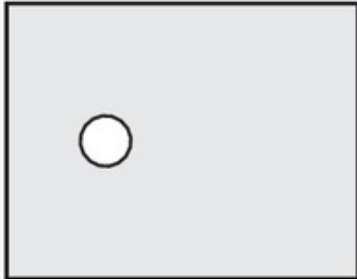


Data sheet Product KAP 218

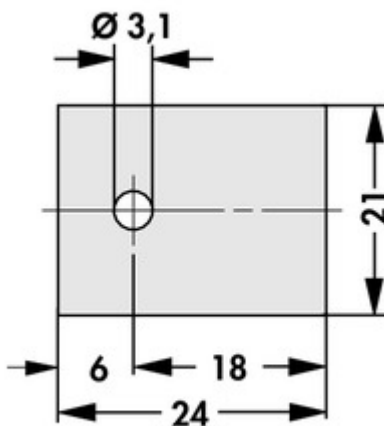


Accessories for electronic components > Thermally conductive material > Kapton insulator washers
for semiconductor-design TO 218, TO 247, TO 248, 24 x 21 mm

Features

for transistor	<ul style="list-style-type: none"> • TO 248 • TO 218 • TO 247
material	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



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