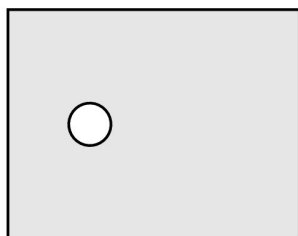


Data sheet Product KAP 218

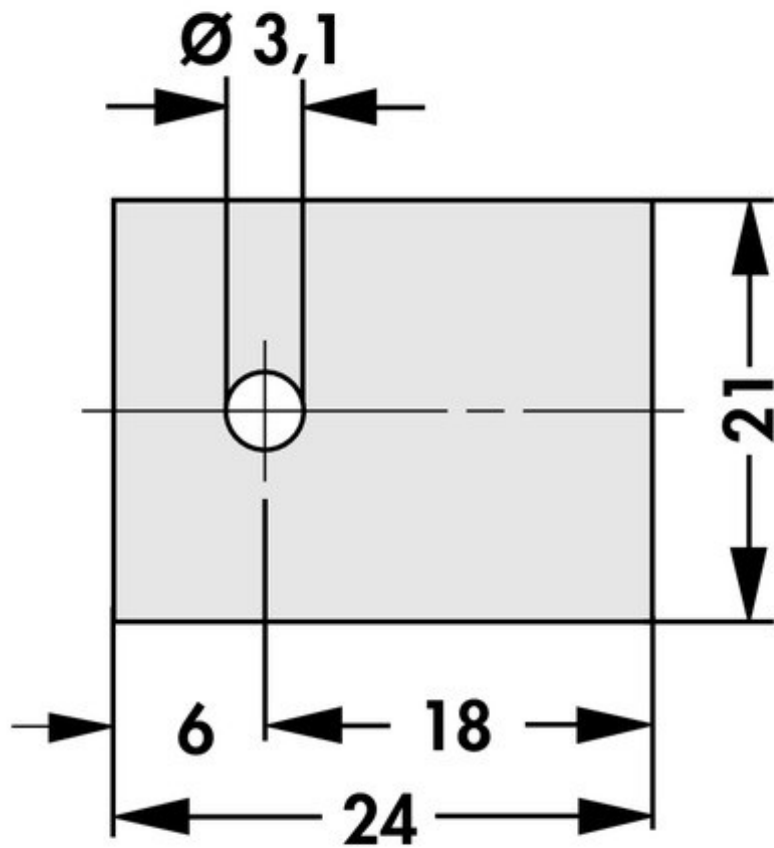


Thermal interface material / Fixing material / Mounting material>Thermal interface material>Kapton insulator washers
for semiconductor-design TO 218, TO 247, TO 248, 24 x 21 mm

Features

for transistor:	• TO 248 • TO 247 • TO 218
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)]
temperature range:	-40°C... +150°C
thermal conductivity:	0.45 W/m·K (substrate)
insulation resistance:	10 ¹⁴ Ω
material thickness:	0.077mm (substrate 0.05mm)
elongation:	30 %
dielectric strength:	7.8 kV
class of inflammability:	UL 94 V-0
type of delivery:	cut

Technical Drawing



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