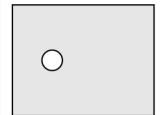


## Data sheet Product KAP 218



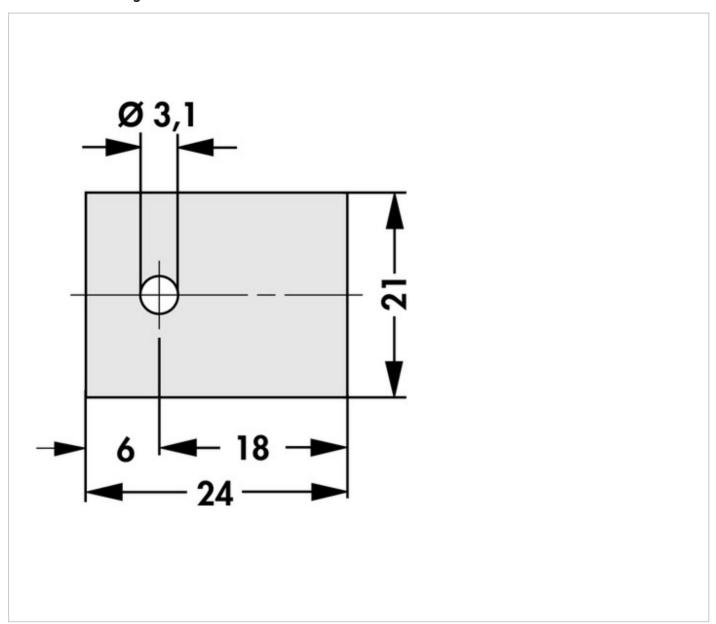
Accessories for electronic components>Thermal interface material>Kapton insulator washers

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

## **Features**

for transistor:	<ul><li>TO 248</li><li>TO 247</li><li>TO 218</li></ul>
material:	polyimide-carrier foil with silicone-free phase changing thermal conductive layer completely coated on both sides
phase change temperature:	52 °C
thermal resistance:	$0.15 \text{ K/W [at 1 inch}^2$ ; = 6.45 cm <sup>2</sup> ; = TO 3 (KAP 3)]
temperature range:	-40°C +150°C
thermal conductivity:	0.45 W/m·K (substrate)
insulation resistance:	10 <sup>14</sup> 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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