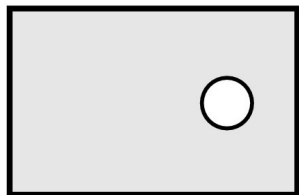


Data sheet Product AOS 220 4

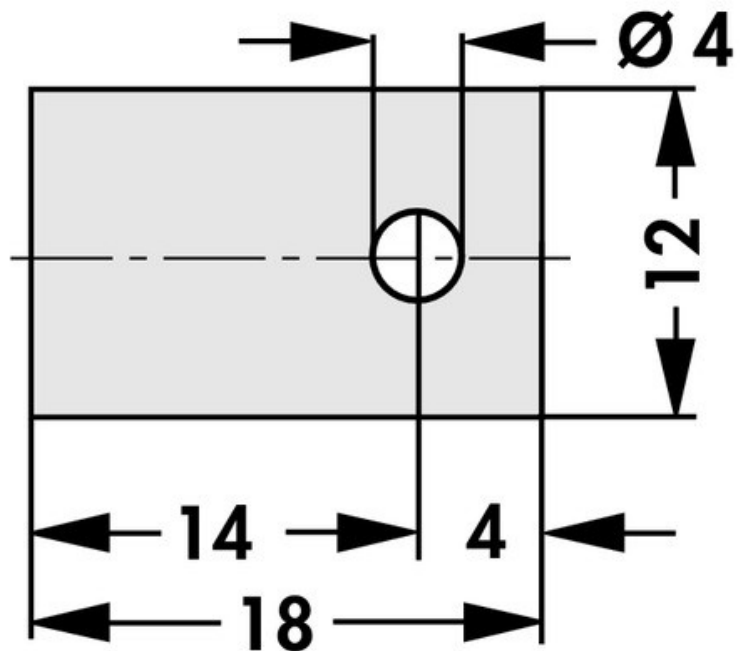


Thermal interface material / Fixing material / Mounting material>Thermal interface material>Aluminium oxide wafers
 TO 220, 18 x 12 x 1.5 mm, other strengths and versions on request

Features

for transistor:	TO 220
material:	AL ₂ O ₃ - ceramics
thickness:	1.5 mm
specific electrical resistance:	>10 ¹⁴ Ω/cm
thermal conductivity:	25 W/m·K
dielectric constant:	9
linear expansion coefficient:	~8·10 ⁻⁶ /K
flatness:	0.02 mm
thermal resistance:	0.3 K/W [at 1 inch ² ; = 6.45 cm ² ; = TO 3 (AOS 3 G)]
dielectric strength:	10 kV/mm

Technical Drawing



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