

# Product Data Sheet Type: PO25-25-12,5-AL

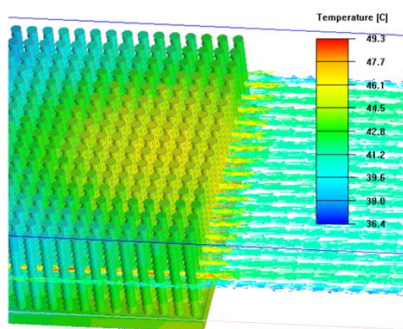
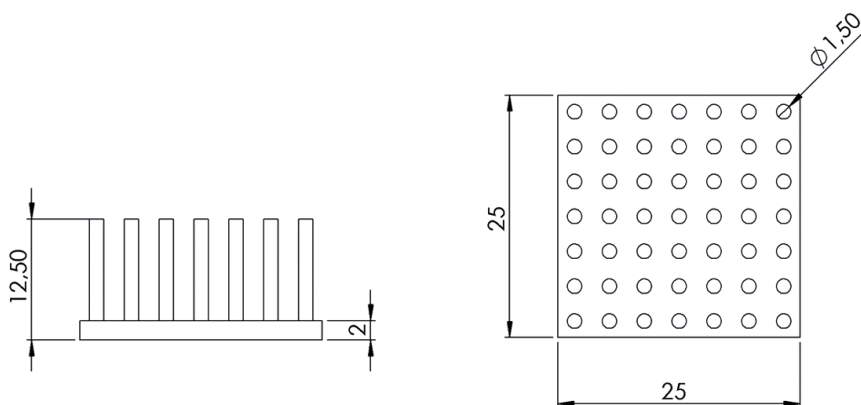
Group: POWERBLOCS Pin Heat Sink

Powerblocs square

Width :	25 mm
Height :	12.5 mm
Length :	25 mm
Base height :	2 mm
Capacity for power dissipation :	9 W
Minimum thermal resistance :	3,9 K/W
Weight :	7,0 g
Surface :	Blank Aluminium
Material :	Al99,5



- 49 Pins
- Rthk value: 20,9 k/W (for 2 W passive); 4,5 k/W (for 5 W fan on side with 1m/s); 3,94 k/W (for 9 W fan on top with 2m/s)
- Detailed thermal report on request
- Design optimised for passive and active convection
- Mechanical processing upon request
- Fitting thermal interface material available (also preassembled)
- Fitting fans available (also preassembled)
- Surface refinement: anodising, chromating
- Optimal heatdissipation from baseplate to pins
- Customised modifications and/or design upon request; ( <mailto:info@alutronic.com> )



Thermische Leistungswerte bitte anfragen:  
For thermal parameters please contact us:  
[info@alutronic.de](mailto:info@alutronic.de)