

Product Data Sheet Type: PO50-50-20-AL

Group: POWERBLOCS Pin Heat Sink

Powerblocs square

Width :	50 mm
Height :	20 mm
Length :	50 mm
Base height :	3.5 mm
Minimum thermal resistance :	4,0 K/W
Device mounted by :	Bonding
Heatsink mounted by :	Adhesive Bounding
Surface :	Blank Aluminium
Material :	Al99,5



- 169 Pins
- Rthk value: 4,6 k/W (for 12 W passive); 1,2 k/W (for 50 W fan on side with 2m/s); 0,87 k/W (for 65 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>)

