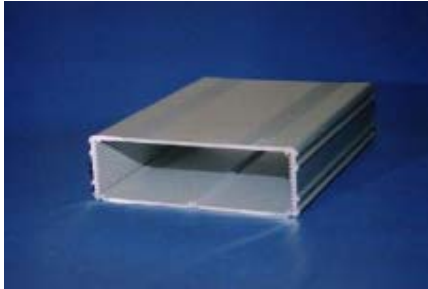


Extruded Heat Sink Cases

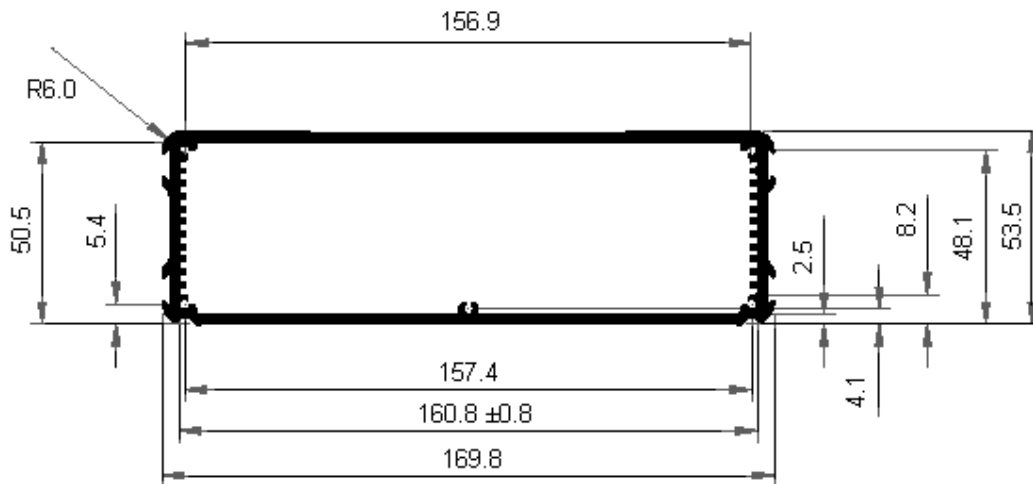


Aluminium



Features:

- Silver anodized aluminium extruded box section to take 160 x 80mm, 160 x 160mm or 160 x 220mm circuit boards.
- The maximum height of components on a board mounted in the bottom slot is 40mm.
- This box features dovetail slots down the side that accept a Linc-Lug mounting bracket to facilitate surface mounting.
- One side of the box features two sets of appearance enhancing groves.
- Between the sets of groves is a shallow (0.5mm deep) recess which could be used for a label.



Dimensions : Millimetres

Specifications:

- Length Tolerance : Nominal length -0mm/+1mm.
Non-standard Lengths : Available.
Material : Aluminium 6063 T6 (HE9).
Finish : Silver anodized 5µm thickness - can be painted directly if required. The inside and cut ends are not anodized.
Weight : 3.4Kg/m.
Perimeter : 480mm (outside), 516mm (inside).
Screw ports : Nominal diameter 2.7mm to take a No.4 thread-forming screw with a 3mm major diameter of a type normally used for plastic. They are not suitable for ordinary self-tapping screws that have a 2.9mm diameter with a wide tolerance. The screw ports can be threaded M3 using a thread-rolling tap, but a thread cutting tap will make a weak thread. Alternatively an M3 thread-forming screw can be used to roll its own thread.

Part Number Table

Description	Part Number
Case, Aluminium, 80 x 156.9 x 53.5mm	MCREDS80
Case, Aluminium, 160 x 156.9 x 53.5mm	MCREDS160
Case, Aluminium, 220 x 156.9 x 53.5mm	MCREDS220



Extruded Heat Sink Cases

Aluminium



Notes:

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