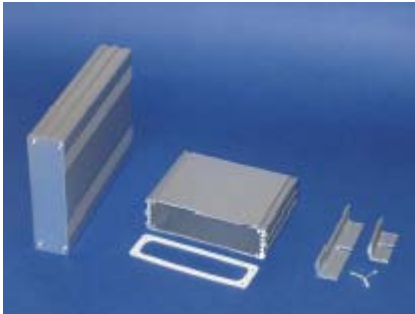


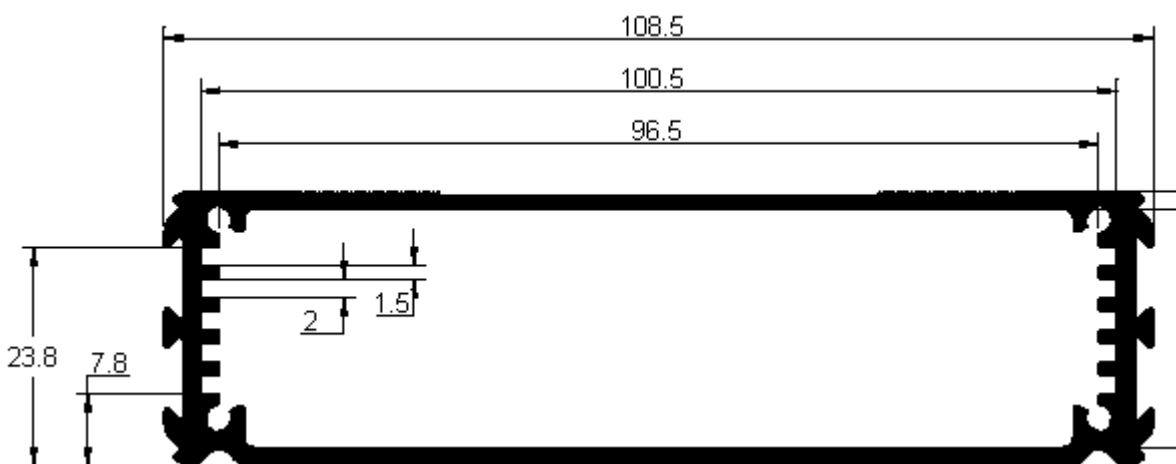
Extruded Heat Sink Cases

Aluminium



Features:

- Silver anodized aluminium extruded box section to take 100 × 80 mm, 100 × 160 mm or 100 × 220 mm circuit boards
- Slim profile for space conscious applications
- This box features dovetail slots down the side that accept a Linc-Lug mounting bracket to facilitate surface mounting
- Optional gaskets allow waterproofing
- The maximum height of components on a board mounted in the bottom slot is 18 mm / 20 mm depending on orientation
- One side of the box features two sets of appearance enhancing grooves
- Between the sets of grooves is a shallow (0.5 mm deep) recess which could be used for a label



Dimensions : Millimetres

Specifications:

- Length Tolerance : Nominal length -0 mm / +1 mm
- Non-standard Lengths : Available
- Material : Aluminium 6063 T6 (HE9)
- Finish : Silver anodized 5 µm thickness to BS 1615 - can be painted directly if required. The inside and cut ends are not anodized
- Weight : 1.38 Kg/m
- Perimeter : 316 mm (outside), 306 mm (inside)
- Screw ports : Nominal diameter 2.7 mm to take a No.4 self-tapping screw with a 3 mm major diameter of a type normally used for plastic. They are not suitable for ordinary self-tapping screws that have a 2.9 mm 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 × 108.5 × 30 mm	MCREBS80
Case, Aluminium, 160 × 108.5 × 30 mm	MCREBS160
Case, Aluminium, 220 × 108.5 × 30 mm	MCREBS220

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