

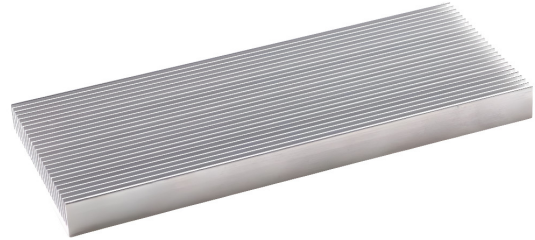
Aluminum heatsink 100x41x8mm

Product codes:

Reference: AM6115

EAN13: -

UPC: 76169990



Product features:

Material: Aluminium

Product attributes:

Product description:

Extruded aluminum heat sink for passive heat dissipation from power semiconductors and integrated circuits. It is suitable for mounting on a flat surface using thermal paste or thermal adhesive according to application requirements.

Technical specifications

- Material: aluminum
- Dimensions: 100 × 41 × 8 mm
- Number of ribs: 26
- Design: extruded profile
- Purpose: passive heat sink for electronic components

Functions and features

- Increased surface area due to fins for more efficient heat transfer to the surrounding air
- Suitable for cooling ICs, memories, chipsets and other surface-contact components
- Possibility of installation by gluing (thermally conductive adhesive) or mechanical attachment according to the device design
- For proper operation, it is recommended to use thermally conductive material between the component and the heat sink.

Ideal for

- Cooling of integrated circuits and power elements in compact devices
- Electronic modules, power supplies, control units and prototype designs
- Repairs and modifications to devices where heat dissipation from the chip or housing needs to be improved

Package contents

- 1 pc aluminum heatsink 100 × 41 × 8 mm

Why choose this product?

- Standard aluminum heat sink with defined dimensions for easy integration into the design
- Ribbed profile for passive cooling without the need for a fan
- Suitable for a wide range of electronic applications requiring heat dissipation

Installation and operating instructions

- Before assembly, clean the contact surfaces from dirt and grease.
- Use thermal paste or thermal adhesive to reduce thermal resistance
- Verify mechanical compatibility with surrounding components and airflow in the device

Safety notice

- The heat sink may be hot during operation; provide protection against contact according to the device design.
- When using thermally conductive adhesives, follow the manufacturer's instructions and ensure adequate ventilation during application.

Product gallery:

