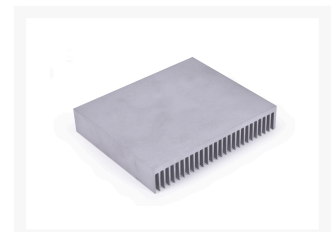
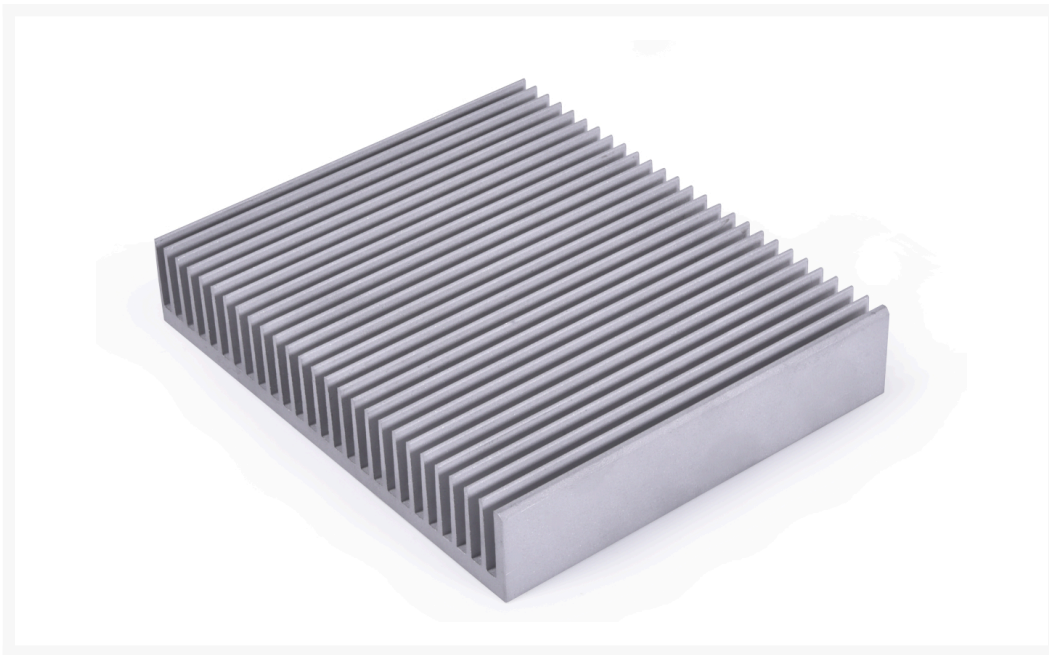




Alphacool ES Passive Aluminium Cooler 100x120x22mm

\$27.95

Product Images



Short Description

Special aluminium cooler for passive air cooling of electronic components. This type of cooler is often used for cooling machines, electrical as well as electronic devices and components. This method of cooling reduces the risk of hardware damage due to overheating.

Description

Special aluminium cooler for passive air cooling of electronic components. This type of cooler is often used for cooling machines, electrical as well as electronic devices and components. This method of cooling reduces the risk of hardware damage due to overheating.

Features

The heat sink has a high number of cooling fins. This creates a large surface area that makes it possible to dissipate the generated waste heat in the best possible way. The principle is simple: the larger the surface area of the cooler, the more waste heat can be removed. This effect is further enhanced by the choice of material, as the high-quality aluminium has good thermal conductivity. The thickness of the radiator base was chosen so that the waste heat generated can be quickly transported away from the component via the cooler. The use of self-adhesive thermal pads is recommended here. These are placed between the component and the cooler and enable fast and effective heat transfer. Thermal conductive adhesive achieves the same effect here.

Since the passive cooler is made of aluminium, it is extremely light. This makes it well suited for applications where weight plays a decisive role. Important: It is necessary to note that the heat sink is made of conductive material and therefore does not come into direct contact with voltage sources.

Specifications

Technical data

L x W x H	100 x 120 x 22mm
Material	aluminium
Number of fins	27
Base thickness	4,5mm
Weight	306g
Color	silver matt

Additional Information

Brand	Alphacool
SKU	AC-13060
Weight	0.4000
Color	Copper
Vga	Universal
Block Accessory Type	Heatsink
Material	Copper
Vendor SKU/EAN	4250197130608

