



Data Specs

Water Cooling Block for Peltier & CPU

Liquid coolers excel at delivering cooling to concentrated heat sources such as Peltier Elements and for delivering cooled fluid into remote or compact locations where the cooling assembly itself cannot be located. The basic operation is simple: fluid flows in one tube, it is cooled, and then it flows out the other tube. An external pump is required, and typically small DC magnetic-drive pumps are used to minimize the amount of pump power (heat) that is imparted to the fluid.



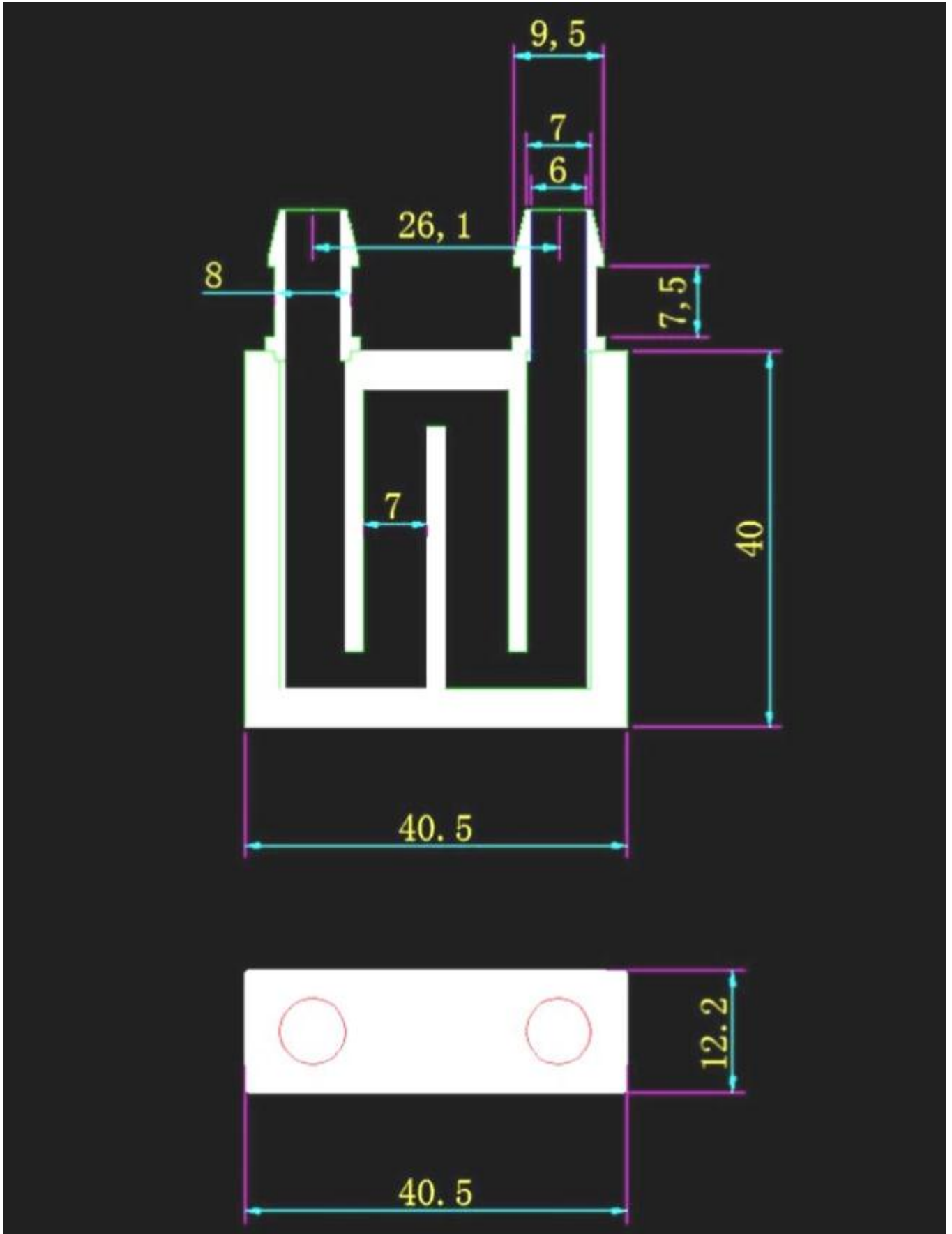
SKU: [ASS1087](#)

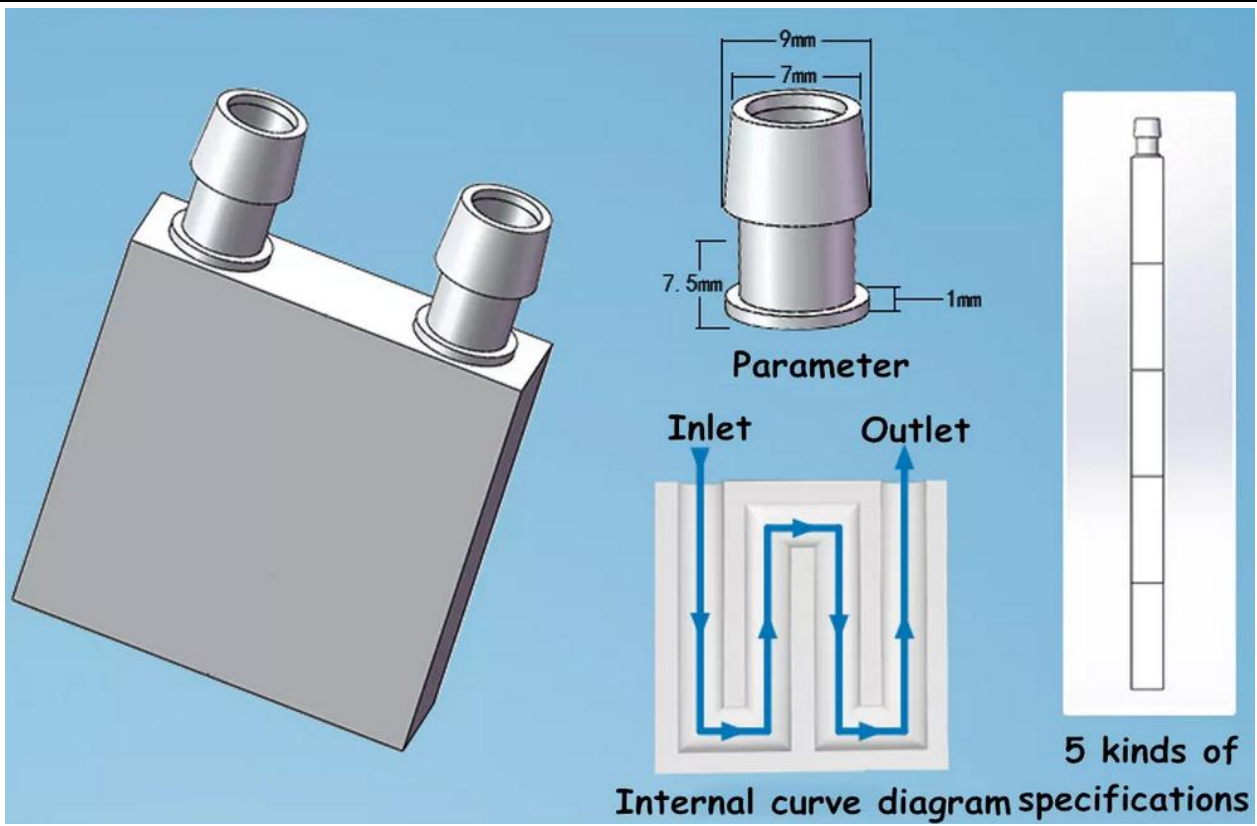
Brief Specification:

- Internal Flow Channel Extrusion Forming.
- Leak rate of less than 5×10^{-6} mbar.l/s parts
- Internal Fin Thickness: 0.5MM.
- Processing: Vacuum Aluminum Brazing.
- Surface Treatment: Silver Oxidation.
- Wide: 40mm.
- Height: 12mm.
- Length: 40 ~200mm.

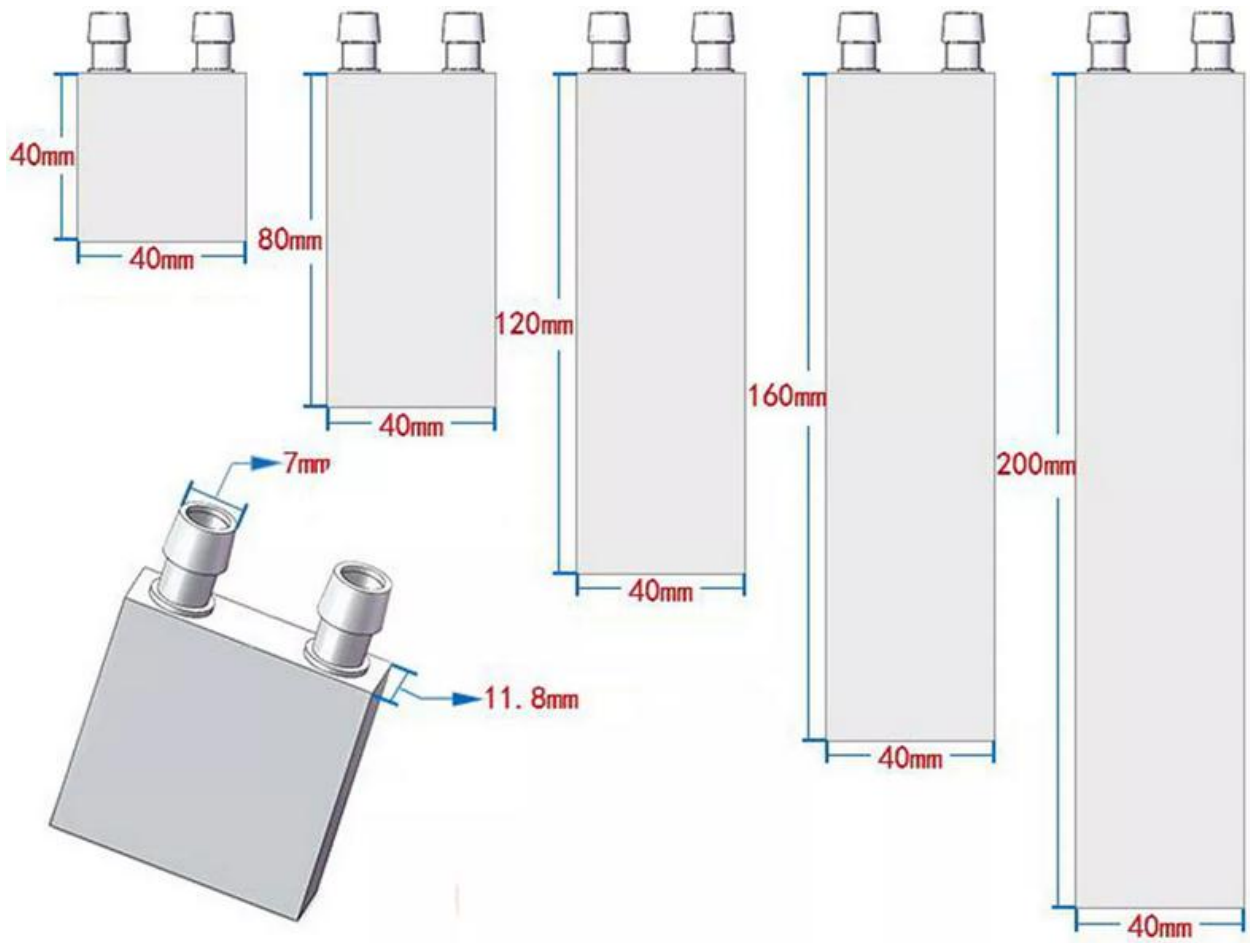
Mechanical Dimension:

Unit: mm





Water Cooling Block Size Comparison:





Handsontec.com

We have the parts for your ideas

HandsOn Technology provides a multimedia and interactive platform for everyone interested in electronics. From beginner to diehard, from student to lecturer. Information, education, inspiration and entertainment. Analog and digital, practical and theoretical; software and hardware.



open source
hardware

HandsOn Technology support Open Source Hardware (OSHW) Development Platform.

Learn : Design : Share

www.handsontec.com



The Face behind our product quality...

In a world of constant change and continuous technological development, a new or replacement product is never far away – and they all need to be tested.

Many vendors simply import and sell without checks and this cannot be the ultimate interests of anyone, particularly the customer. Every part sell on Handsontec is fully tested. So when buying from Handsontec products range, you can be confident you're getting outstanding quality and value.

We keep adding the new parts so that you can get rolling on your next project.



www.handsontec.com

[Breakout Boards & Modules](#)



[Connectors](#)



www.handsontec.com

[Electro-Mechanical Parts](#)



www.handsontec.com

[Engineering Material](#)



www.handsontec.com

[Mechanical Hardware](#)



[Electronics Components](#)

P



www.handsontec.com

[Power Supply](#)



[Arduino Board & Shield](#)

Tools & Accessory



www.handsontec.com

[Tools & Accessory](#)