

Heat Pipe

Features

- A conversion of the density of heat flow
- Fast heat balancing
- Passive components
- Light weighted

Applications

Can be applied to small general purpose electronic products to large scale aerospace industry products

Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

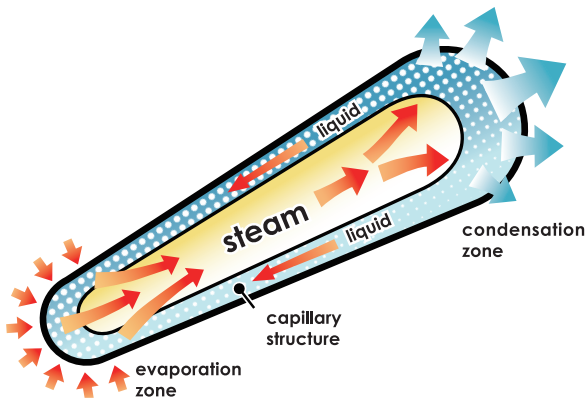
Properties

Recommended Specifications
· Length: 100~350mm
· Flattening thickness: half of the diameter e.x. Ø6 flattened more than 3mm
· Bending angle R: more than 3 times of the diameter of the heat pipe e.x. Ø6 bending radius is greater than 18mm
· Bending angle : greater than 120 degrees

Diameter(mm)	Thickness(mm)	Width(mm)
Ø4	2	5.65
	2.5	5.55
	3	5.45
Ø5	2	6.91
	2.5	6.59
	3	6.32
	3.5	6.01
Ø6	4	5.68
	2	8.50
	2.5	8.18
	3	7.95
Ø8	3.5	7.65
	4	7.39
	2	11.65
	2.5	11.39
	3	11.15
	3.5	10.83
	4	10.60
4.5	10.27	
5	10.01	
6	9.36	

· Thickness Tolerance:+0.05/-0.10 mm
· Width Tolerance:+0.15/-0.20 mm

Mechanism



► Different industries will require different specifications, please contact us directly for the most suitable specifications.

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