



Heat Pipe

Features

- A conversion of the density of heat flux
- Fast heat balancing
- Passive component
- Light weighted

Application:

Applicable industries from small to large scale of products

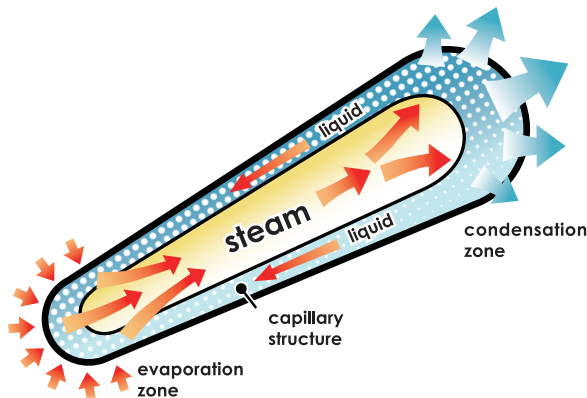
Electronic components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic products, Energy Storage, Industrial, Lighting equipment, Medical, Military, Netcom, Panel, Power electronics, Robot, Servers, Smart Home, Telecom, etc.

Properties

General Specifications

- Length: 100~350mm
- Flattening thickness: half of the diameter $1/2\varnothing$
e.g. $\varnothing 6 = 3\text{mm}$
- Bending angle R: 3 times of the diameter
 $>3*\varnothing$
e.g. $\varnothing 6 = 18\text{mm}$
- Bending angle : more than 120 degrees

Mechanism



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
	3.5	7.65
Ø8	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

► Customizable per customer's requirement.

T-Global USA LLC

2880 Zanker Road, Suite 103, San Jose, CA 95134, USA

T +1(669)345-0002 E usa@tglobal-usa.com W www.tglobal-usa.com

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