

Vapor Chamber

Features

- Horizontally conduction
- Passive components
- High stability
- Efficiency higher than heat pipe 10 times

Applications

Best for high power applications

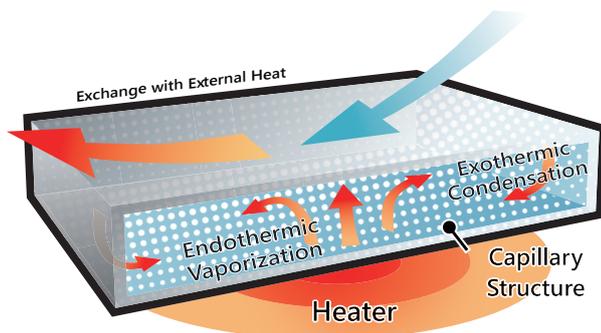
Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

Properties

Item	VC001	VC002	VC003	XVC-A001	XVC-A002	Unit	Tolerance
Size	56×56	106×70	106×70	90×60	80×80	mm	±0.3
Thickness	3.0	3.0	25.5	0.4	0.4	mm	±0.05
Thermal Resistance	≤ 0.21	≤ 0.16	≤ 0.16	<0.02	<0.02	° C/W	-
Material	Pure copper			Copper alloy		-	-
Surface finishing	anti-oxidation					-	-
Extra components	-	-	copper heat sink	-	-	-	-
Operation Power (Qmax)	≥110	≥150	≥150	10	10	W	-
Image						-	-

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

Mechanism



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