

# HEAT PIPE



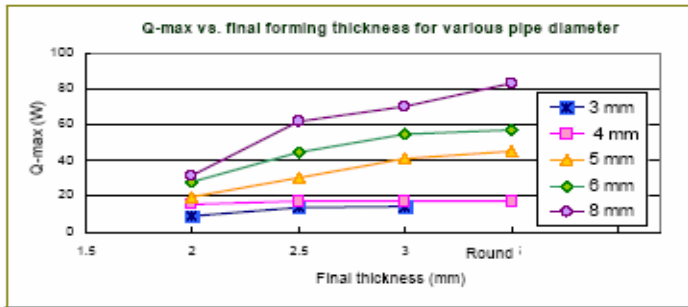
STANDARD HEATPIPE DIAMETER 3.0mm, 4.0mm, 6.0mm and 8mm



## Thermal Performance (Q-max of Heat Pipe by L=150mm)

Final Forming Thickness	Pipe Diameter (Q-max deviation: ±10%)				
	φ 3 mm	φ 4 mm	φ 5 mm	φ 6 mm	φ 8 mm
T = 2.0mm	9 W	16 W	20 W	28 W	31 W
T = 2.5mm	13 W	17 W	31 W	45 W	62 W
T = 3.0mm	14 W	17 W	41 W	55 W	71 W
Round	14 W	17 W	45 W	57 W	84 W

(Std deviation: ±10%)



## Integrated Heatpipe Heatsink



\* All are customised to customer specifications.

# HEAT COLUMN



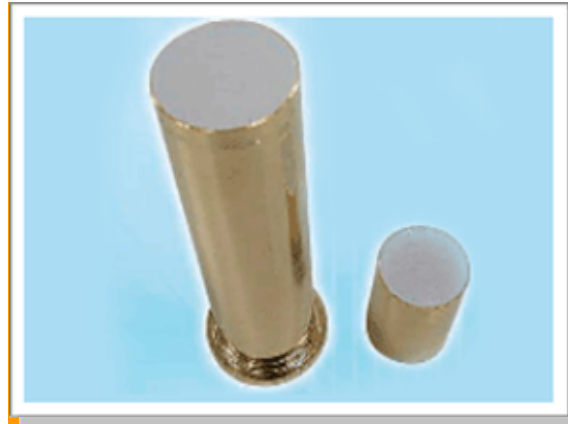
STANDARD HEAT COLUMN DIAMETER 25.4mm

Dimension	Q-max
ø25.4 X 70mm	80 Watt
ø25.4 X 90mm	100 Watt
ø25.4 X 100mm	110 Watt
ø25.4 X 140mm	150 Watt

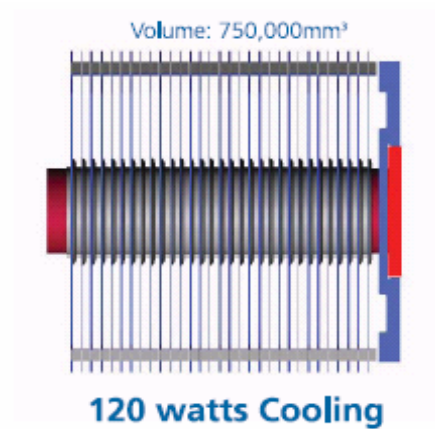
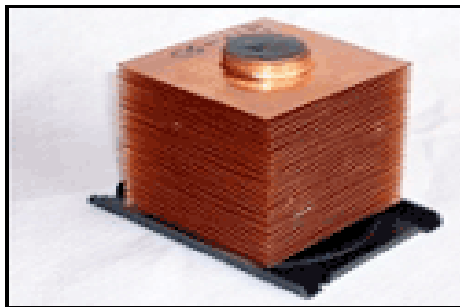
△ ≥ ℓ

**Criteria:**

Q-max @ T ( T1-T2) 2°C



## Integrated Heat Column Heatsink



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