BGA Heat Sink (High Aspect Ratio Ext.) Custom Pin Fin





ATS Part#: ATS040040004-PF-13C

Description: 40.00 x 40.00 x 40.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Custom Pin Fin

Heat Sink Type: Custom Pin Fin

Heat Sink Attachment: N/A
Equivalent Part Number: N/A

*Image above is for illustration purpose only.

Features & Benefits

- · High efficiency pin fin design provides low pressure drop characteristics
- · Large surface area increases heat sink performance
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · Comes standard without interface material or with most common pressure sensitive thermal tapes as a custom option

Thermal Performance

AIR VELOCITY		@200 LFM 1.0 M/S	@300 LFM 1.5 M/S	@400 LFM 2.0 M/S	@500 LFM 2.5 M/S	@600 LFM 3.0 M/S	@700 LFM 3.5 M/S	@800 LFM 4.0 M/S
THERMAL RESISTANCE	Unducted Flow	21.87 °C/W	14.6 °C/W	11.2 °C/W	9.4 °C/W	8.3 °C/W	7.5 °C/W	7 °C/W
	Ducted Flow	6.3	5.3	4.7	4.3	4	3.7	3.5

Product Detail





