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





ATS Part#: ATS015015007-PF-4F

Description: 15.00 x 15.00 x 7.00 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.

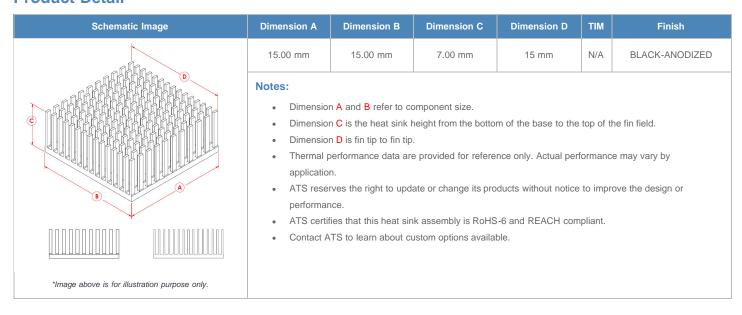
## **Features & Benefits**

- · 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	28.63 °C/W	23.4 °C/W	20.4 °C/W	18.4 °C/W	16.9 °C/W	15.7 °C/W	14.8 °C/W
	Ducted Flow	18.1	15.3	13.5	12.2	11.3	10.6	10

### **Product Detail**







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