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





Description: 31.00 x 31.00 x 4.00 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.

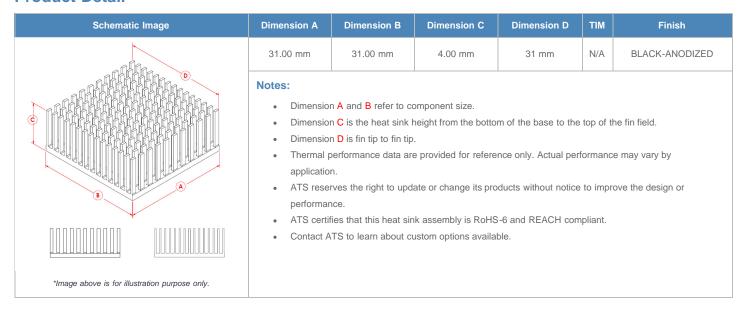
## **Features & Benefits**

- · 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	25.52 °C/W	18.4 °C/W	15.1 °C/W	13.2 °C/W	11.9 °C/W	10.9 °C/W	10.2 °C/W
	Ducted Flow	9.7	8.1	7.2	6.5	6	5.6	5.3

### **Product Detail**







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