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





ATS Part#: **ATS037037005-MF-12D** 

Description: 37.00 x 37.00 x 5.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Slant Fin

Heat Sink Type: Slant Fin
Heat Sink Attachment: N/A
Equivalent Part Number: N/A

\*Image above is for illustration purpose only.

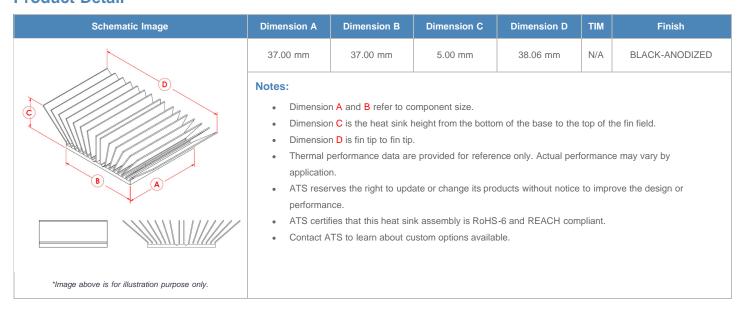
## **Features & Benefits**

- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · Higher performance helps ensure reliable product life at a lower cost than other extruded heat sinks
- · 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	19.6 °C/W	12.8 °C/W	9.4 °C/W	7.6 °C/W	6.6 °C/W	5.9 °C/W	5.4 °C/W
	Ducted Flow	5.3	4.4	3.9	3.5	3.3	3.1	2.9

### **Product Detail**







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