# **BGA Heat Sink - High Performance Straight Fin w/maxiGRIP**





ATS Part#: **ATS-53425K-C1-R0** 

Description: 42.50 x 42.50 x 14.50 mm BGA Heat Sink - High Performance Straight Fin

w/maxiGRIP

Heat Sink Type: Straight Fin
Heat Sink Attachment: maxiGRIP

Equivalent Part Number: ATS-53425K-C2-R0

\*Image above is for illustration purpose only.

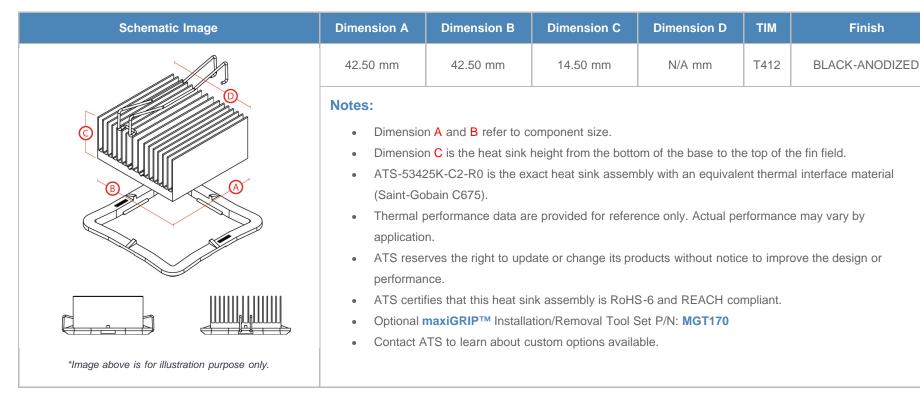
#### **Features & Benefits**

- High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB
- Designed specifically for BGAs and other surface mount packages
- Meets Telcordia GR-63-Core Office Vibration; ETSI 300 019 Transportation Vibration; and MIL-STD-810 Shock Testing and Unpackaged Drop Testing standards
- · Comes preassembled with high performance thermal interface material

#### **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	4.3 °C/W	3.2 °C/W	2.7 °C/W	2.4 °C/W	2.2 °C/W	2 °C/W	1.9 °C/W
	Ducted Flow	2.3	N/A	N/A	N/A	N/A	N/A	N/A

### **Product Detail**





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