# BGA Heat Sink - High Performance maxiFLOW/maxiGRIP-Low Profile





ATS Part#: ATS-51425R-C1-R0

Description: 42.50 x 42.50 x 19.50 mm BGA Heat Sink - High

Performance maxiFLOW/maxiGRIP-Low Profile

Heat Sink Type: maxiFLOW
Heat Sink Attachment: maxiGRIP

Equivalent Part Number: ATS-51425R-C2-R0

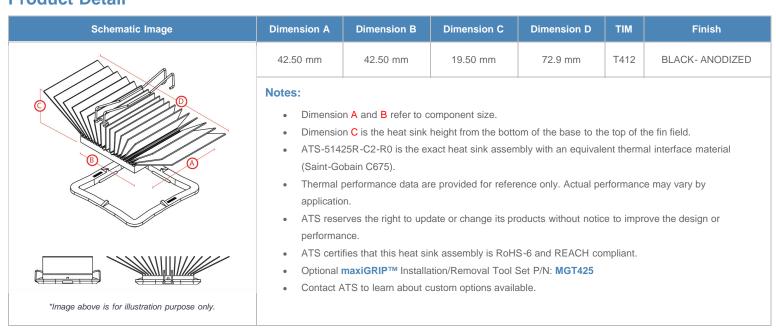
#### **Features & Benefits**

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- maxiGRIPTM attachment applies steady, even pressure to the component and does not require holes in the PCB
- Meets Telcordia GR-63-Core Office Vibration; ETSI 300 019 Transportation Vibration; and MIL-STD-810 Shock and Unpackaged Drop Testing standards
- · Comes preassembled with high performance thermal interface material
- · Designed for low profile components from 1.5 to 2.99mm

#### 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	1.9 °C/W	1.5 °C/W	1.3 °C/W	1.2 °C/W	1.1 °C/W	1 °C/W	0.9 °C/W
	Ducted Flow	1.5	N/A	N/A	N/A	N/A	N/A	N/A

### **Product Detail**







<sup>\*</sup>Image above is for illustration purpose only.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Heat Sinks category:

Click to view products by Advanced Thermal Solutions manufacturer:

Other Similar products are found below:

581102B00000G 630-35ABT3 656-15ABPE 657-20ABPNE 73452PPBA 7721-13NG 7G0011A FI306/SE PF720G A22-4026 120-1873-007 HAH10L 1542256-2 1542026-1 1542616-1 HS-2506-F1 HS-87M0-F2 218-40CTE3 25-7520 188854F00000G F-QB-F1

APA501-60-003 253-122ABE-22 PSC22CB CLP-201 CLP212SG CLP-7701G HAA072 HAA083 HAF10L HAQ10T D10100-28 TO5-002D 513101B02500G BDN183CBA01 531202B0000 HS-56M0-C1 3-21053-4 TX0506-1B TX1806B 336614B-00000 V2004X

LAE66A3CB WA-DT2-101E 511-3U 017177 530510B00000G 6110BG 73381PPBA 73403PPBA