# **BGA Heat Sink - High Performance** maxiFLOW/maxiGRIP-STD





ATS Part#: **ATS-50210P-C1-R0** 

Description: 21.00 x 21.00 x 17.50 mm BGA Heat Sink - High Performance maxiFLOW/maxiGRIP-

STD

Heat Sink Type: maxiFLOW

Heat Sink Attachment: maxiGRIP

Equivalent Part Number: ATS-50210P-C2-R0 Discontinued

#### \*Image above is for illustration purpose only.

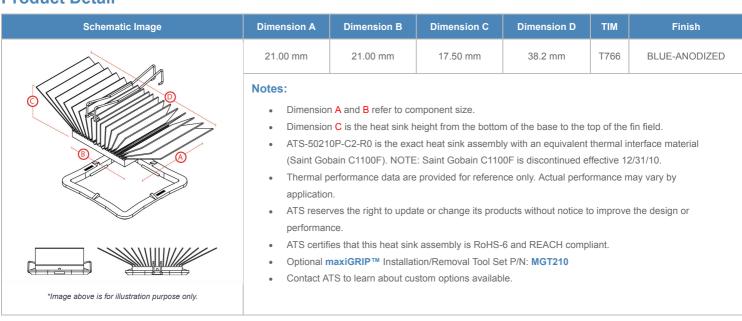
#### **Features & Benefits**

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- maxiGRIP™ 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, phase changing, thermal interface material
- Designed for standard height components from 3 to 4.5mm

#### **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	5.4 °C/W	4.4 °C/W	3.9 °C/W	3.5 °C/W	3.2 °C/W	3 °C/W	2.8 °C/W
	Ducted Flow	4.3	N/A	N/A	N/A	N/A	N/A	N/A

### **Product Detail**



For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), sales@qats.com or www.qats.com.



## **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