# **BGA Heat Sink - High Performance** maxiFLOW w/Thermal Tape





ATS Part#: ATS-52270G-C1-R0

Description: 27.00 x 27.00 x 12.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52270G-C2-R0

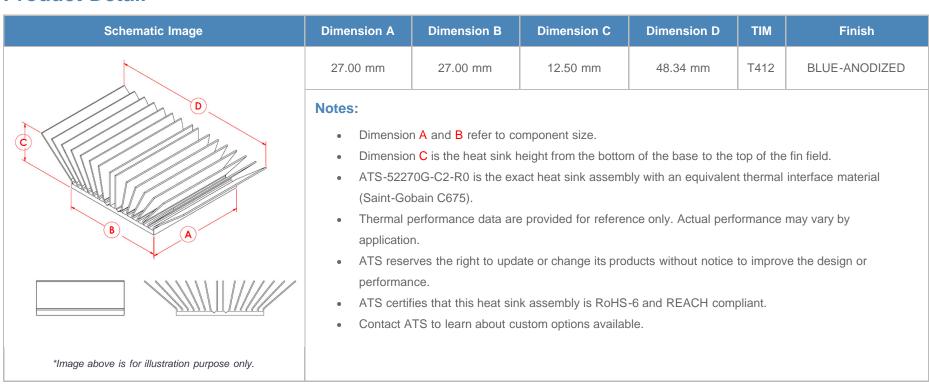
#### **Features & Benefits**

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- · 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

#### **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	4.8 °C/W	3.9 °C/W	3.4 °C/W	3 °C/W	2.8 °C/W	2.6 °C/W	2.4 °C/W
	Ducted Flow	3.8	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 656-15ABPE 657-20ABPNE 7020B-TC12-MTG 73452PPBA 7G0011A PF720G A22-4026 120-1873-007 HAH10L HAH15L 1542616-1 HS-2506-F1 HS-87M0-F2 218-40CTE3 231-69PAB-15V 25-7520 SW50-4G 231-75PAB-13V 231-75PAB-15V 253-122ABE-22 PSC22CB HAF10L HAQ10T D10100-28 BDN183CBA01 3-21053-4 32438 TX0506-1B TX1806B LAE66A3CB WA-DT2-101E 511-3U 73381PPBA 73403PPBA 7G0047C COMX-440-HSP 510-12M D10650-40T5 V8511 Y APF40-40-13CB/A01 780653U04500G ATS-54310K-C2-R0 FK 216 CB SA FK 231 SA 220 648-51AB 657-20ABPESC 2341BG 679-25AG FK 212 CB SA