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





ATS Part#: ATS-52425B-C1-R0

Description: 42.50 x 42.50 x 7.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52425B-C2-R0

\*Image above is for illustration purpose only.

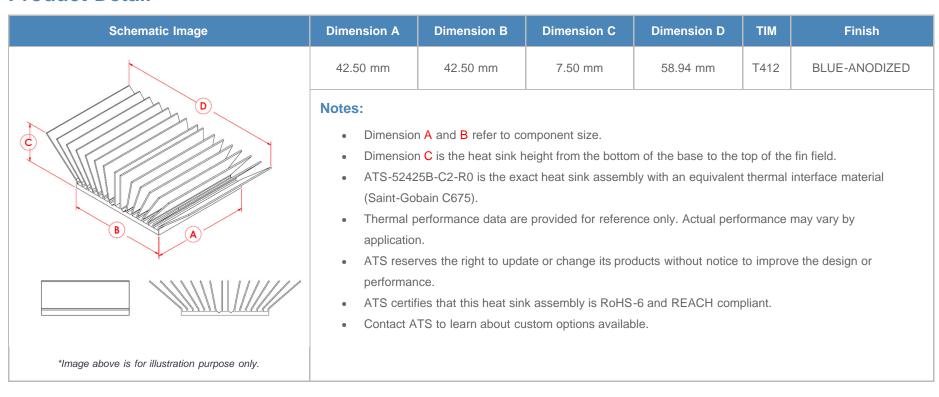
#### **Features & Benefits**

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- · 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	4.3 °C/W	3.2 °C/W	2.8 °C/W	2.4 °C/W	2.2 °C/W	2.1 °C/W	1.9 °C/W
	Ducted Flow	3	N/A	N/A	N/A	N/A	N/A	N/A

### **Product Detail**







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