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





ATS Part#: ATS-52190B-C1-R0

Description: 19.00 x 19.00 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-52190B-C2-R0

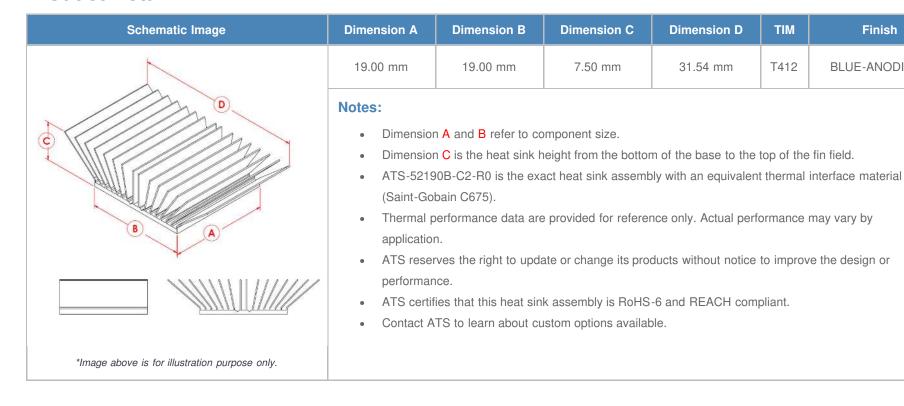
## Features & Benefits

- 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	16.5 °C/W	13.4 °C/W	11.6 °C/W	10.3 °C/W	9.4 °C/W	8.7 °C/W	8.2 °C/W
	Ducted Flow	12.9	N/A	N/A	N/A	N/A	N/A	N/A

## **Product Detail**





**Finish** 

**BLUE-ANODIZED** 

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