BGA Heat Sink - High Performance maxiFLOW w/Thermal Tape





ATS Part#: **ATS-52170B-C1-R0**

Description: 17.00 x 17.00 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-52170B-C2-R0

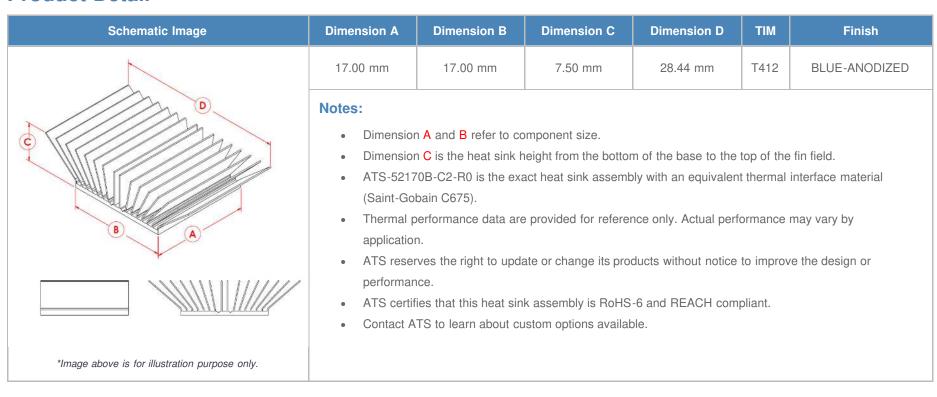
Features & Benefits

- 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	18.2 °C/W	14.8 °C/W	12.8 °C/W	11.4 °C/W	10.4 °C/W	9.7 °C/W	9 °C/W
	Ducted Flow	13.9	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail







^{*}Image above is for illustration purpose only.