BGA Heat Sink - High Performance maxiFLOW w/Thermal Tape





ATS Part#: **ATS-52375P-C1-R0**

Description: 37.50 x 37.50 x 17.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52375P-C2-R0

*Image above is for illustration purpose only.

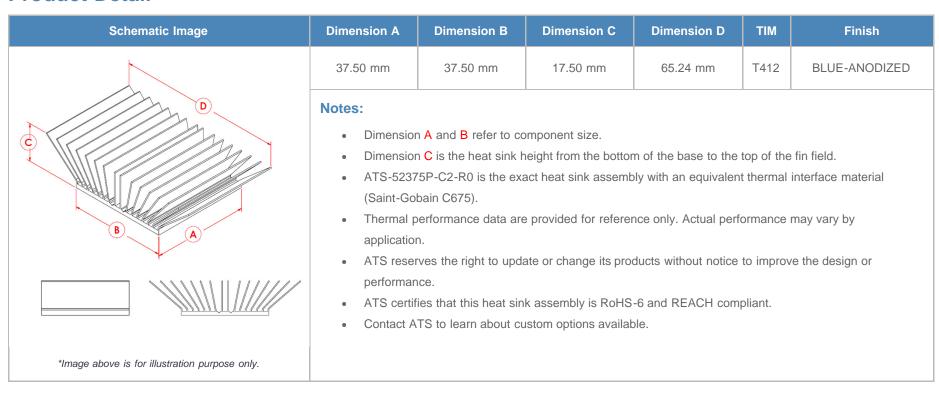
Features & Benefits

- 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	2.1 °C/W	1.7 °C/W	1.5 °C/W	1.3 °C/W	1.2 °C/W	1.1 °C/W	1.1 °C/W
	Ducted Flow	1.6	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail







Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Advanced Thermal Solutions:

ATS-52375P-C1-R0