BGA Heat Sink - High Performance Straight Fin w/Thermal Tape





ATS Part#: ATS-54400D-C1-R0

Description: 40.00 x 40.00 x 9.50 mm BGA Heat Sink - High Performance Straight Fin w/Thermal

Tape

Heat Sink Type: Straight Fin
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-54400D-C2-R0

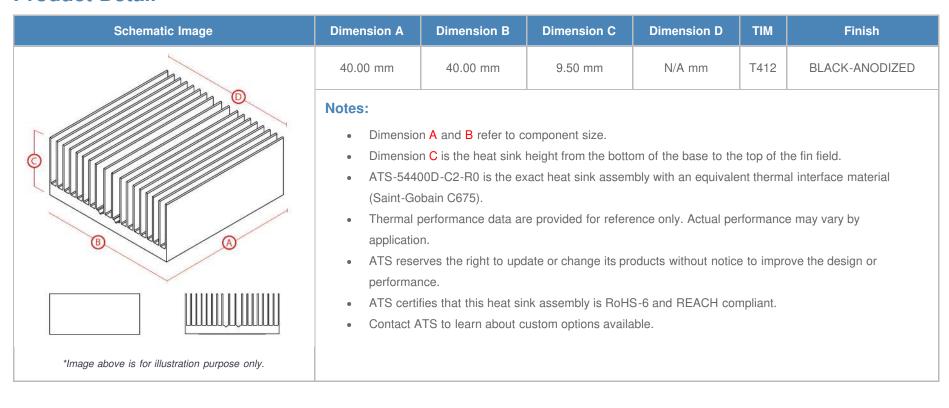
Features & Benefits

- High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- · Designed specifically for BGAs and other surface mount packages
- · Comes preassembled with high performance thermal interface material

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	9.1 °C/W	6.3 °C/W	5.1 °C/W	4.5 °C/W	4.1 °C/W	3.8 °C/W	3.5 °C/W
	Ducted Flow	3.7	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail





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