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





ATS Part#: ATS-54425K-C1-R0

Description: 42.50 x 42.50 x 14.50 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-54425K-C2-R0

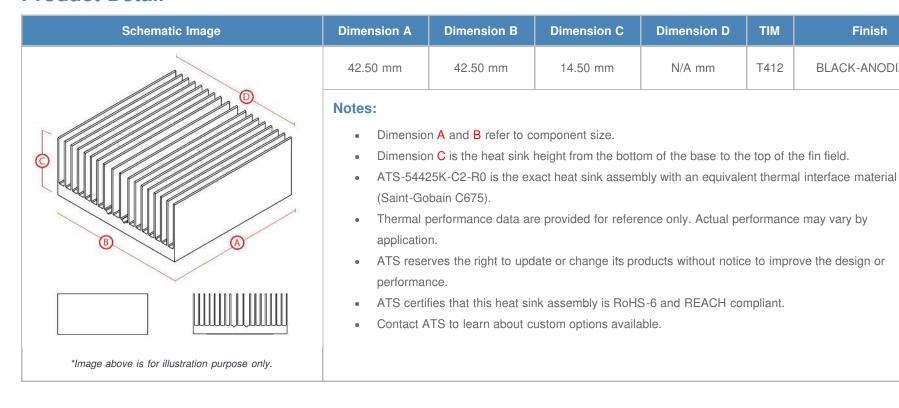
Features & Benefits

- 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	4.3 °C/W	3.2 °C/W	2.7 °C/W	2.4 °C/W	2.2 °C/W	2 °C/W	1.9 °C/W
	Ducted Flow	2.3	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail





Finish

BLACK-ANODIZED

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