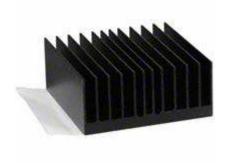
## **BGA Heat Sink - High Performance Straight Fin w/Thermal Tape**





ATS Part#: **ATS-54450R-C1-R0** 

Description: 45.00 x 45.00 x 19.50 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-54450R-C2-R0

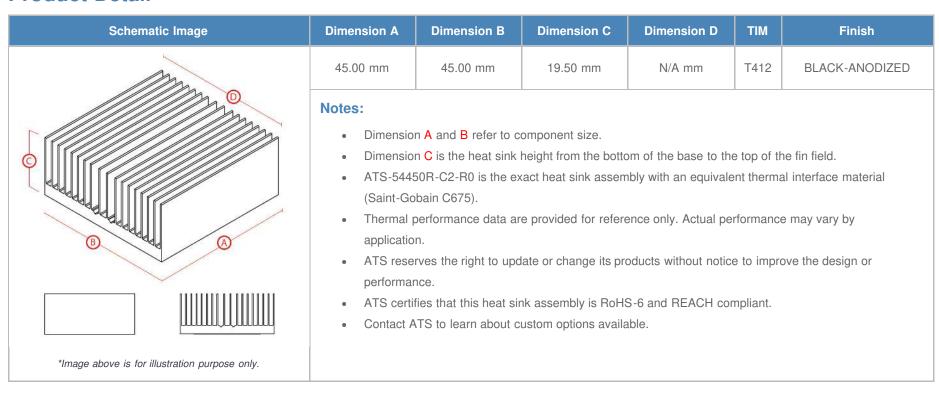
## **Features & Benefits**

- · 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	2.8 °C/W	2.1 °C/W	1.8 °C/W	1.6 °C/W	1.4 °C/W	1.3 °C/W	1.3 °C/W
	Ducted Flow	1.6	N/A	N/A	N/A	N/A	N/A	N/A

## **Product Detail**







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