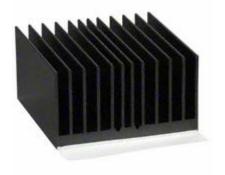
BGA Heat Sink - High Performance Straight Fin w/Thermal Tape





ATS Part#: ATS-54450W-C1-R0

Description: 45.00 x 45.00 x 24.50 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-54450W-C2-R0

*Image above is for illustration purpose only.

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	2.1 °C/W	1.6 °C/W	1.4 °C/W	1.2 °C/W	1.1 °C/W	1 °C/W	1 °C/W
	Ducted Flow	1.3	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail

Schematic Image	Dimension A	Dimension B	Dimension C	Dimension D	ТІМ	Finish
	45.00 mm	45.00 mm	24.50 mm	N/A mm	T412	BLACK-ANODIZED
*Image above is for illustration purpose only.	 Dimensio ATS-5448 (Saint-Go Thermal papplicatio ATS resepriorman ATS certification 	50W-C2-R0 is the explain C675). Derformance data aren. It is not to update. The street is the right to update. The street is street in the street is the street is the street is street in the street in the street is street in the str	height from the botto	nbly with an equivalence only. Actual peroducts without notice	rformance	al interface material e may vary by



