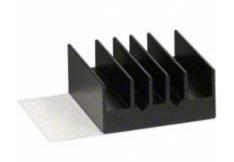
BGA Heat Sink - High Performance Straight Fin w/Thermal Tape





ATS Part#: ATS-54210D-C1-R0

Description: 21.00 x 21.00 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-54210D-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	20.2 °C/W	16.2 °C/W	14 °C/W	12.5 °C/W	11.5 °C/W	10.6 °C/W	10 °C/W
	Ducted Flow	10.9	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail

Schematic Image Dimension A		Dimension B	Dimension C	Dimension D	TIM	Finish
	21.00 mm	21.00 mm	9.50 mm	N/A mm	T412	BLACK-ANODIZED
*Image above is for illustration purpose only.	 Dimension ATS-5421 (Saint-Go Thermal papplicatio ATS reserver ATS certification 	IOD-C2-R0 is the exbain C675). Derformance data aren. The right to updance.	height from the botto eact heat sink assem e provided for reference ate or change its pro-	om of the base to the base to the bly with an equivale ence only. Actual perioducts without notices and REACH contable.	ent therma	al interface material e may vary by



