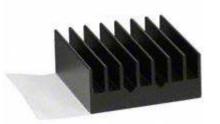
# **BGA Heat Sink - High Performance** Straight Fin w/Thermal Tape





ATS Part#:

Description:

#### ATS-54230D-C1-R0

23.00 x 23.00 x 9.50 mm BGA Heat Sink - High Performance Straight Fin w/Thermal Таре

Heat Sink Type: Straight Fin Heat Sink Attachment: **Thermal Tape** Equivalent Part Number: ATS-54230D-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**

		@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	16.8 °C/W	12.4 °C/W	10.5 °C/W	9.3 °C/W	8.5 °C/W	7.8 °C/W	7.3 °C/W
	Ducted Flow	7.6	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
	23.00 mm	23.00 mm	9.50 mm	N/A mm	T412	BLACK-ANODIZED
Image above is for illustration purpose only.	<ul> <li>Dimensio</li> <li>ATS-5423 (Saint-Go</li> <li>Thermal p applicatio</li> <li>ATS rese performar</li> <li>ATS certition</li> </ul>	rves the right to upd	height from the botto cact heat sink assem e provided for refere late or change its pro	ably with an equivale ence only. Actual pe oducts without notic S-6 and REACH cor	ent therma rformance e to impre	al interface material e may vary by

For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), sales@qats.com or www.qats.com.

