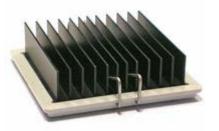
BGA Heat Sink - High Performance Straight Fin w/maxiGRIP





ATS Part#:

Description:

ATS-53425K-C1-R0

42.50 x 42.50 x 14.50 mm BGA Heat Sink - High Performance Straight Fin w/maxiGRIP

Heat Sink Type: maxiGRIP Heat Sink Attachment: Equivalent Part Number: ATS-53425K-C2-R0

Straight Fin

*Image above is for illustration purpose only.

Features & Benefits

- High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments •
- maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB .
- Designed specifically for BGAs and other surface mount packages
- Meets Telcordia GR-63-Core Office Vibration; ETSI 300 019 Transportation Vibration; and MIL-STD-810 Shock Testing and . Unpackaged Drop Testing standards
- 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	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

Schematic Image	Dimension A	Dimension B	Dimension C	Dimension D	ТІМ	Finish		
	42.50 mm	42.50 mm	14.50 mm	N/A mm	T412	BLACK-ANODIZED		
 Notes: Dimension A and B refer to component size. Dimension C is the heat sink height from the bottom of the base to the top of the ATS-53425K-C2-R0 is the exact heat sink assembly with an equivalent thermal (Saint-Gobain C675). Thermal performance data are provided for reference only. Actual performance is application. ATS reserves the right to update or change its products without notice to improvide performance. 								
 ATS certifies that this heat sink assembly is RoHS-6 and REACH compliant. Optional maxiGRIPTM Installation/Removal Tool Set P/N: MGT170 Contact ATS to learn about custom options available. 								
*Image above is for illustration purpose only.								

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.



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