BGA Heat Sink (High Aspect Ratio Ext.) Slant Fin





ATS Part#: ATS045045020-MF-15S

Description: 45.00 x 45.00 x 20.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Slant Fin

Heat Sink Type: Slant Fin
Heat Sink Attachment: N/A
Equivalent Part Number: N/A

*Image above is for illustration purpose only.

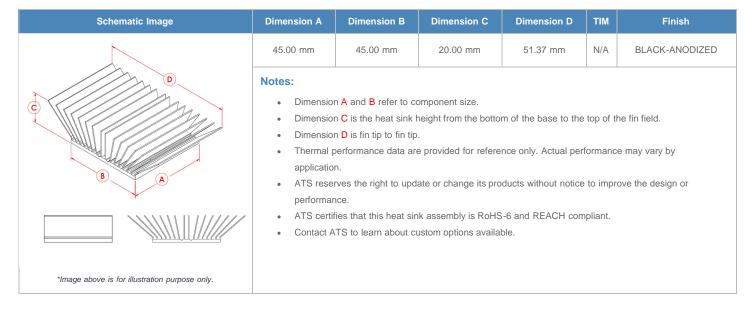
Features & Benefits

- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · Higher performance helps ensure reliable product life at a lower cost than other extruded heat sinks
- · Comes standard without interface material or with most common pressure sensitive thermal tapes as a custom option

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	2.51 °C/W	1.6 °C/W	1.2 °C/W	1 °C/W	0.9 °C/W	0.8 °C/W	0.8 °C/W
	Ducted Flow	1.1	0.9	0.8	0.7	0.7	0.6	0.6

Product Detail





© 2013 Advanced Thermal Solutions, Inc. | 89-27 Access Road | Norwood MA | 02062 | USA

