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





ATS Part#: ATS040040020-SF-13S

Description: 40.00 x 40.00 x 20.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin

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

*Image above is for illustration purpose only.

Features & Benefits

- · High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · 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	3.29 °C/W	2 °C/W	1.5 °C/W	1.3 °C/W	1.1 °C/W	1 °C/W	1 °C/W
	Ducted Flow	1.3	1.1	0.9	0.9	0.8	0.8	0.7

Product Detail





