

35.0 x 35.0 x 17.5 mm BGA Heat Sink - High Performance Straight Fin/superGRIP



*Image above is for illustration purpose only..

ATS Part#:	ATS-X53350P-C1-R0
Description:	35.0 x 35.0 x 17.5 mm BGA Heat Sink - High Performance Straight Fin/superGRIP
Component Specific:	N/A
Heat Sink Type:	Straight Fin
Heat Sink Attachment:	superGRIP
Installation Guide:	Download PDF
Thermal Performance:	See detail



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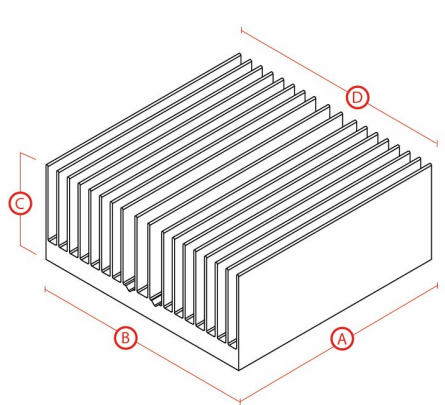
- High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments.
- superGRIP™ super strong, uniform attachment force helps achieve maximum performance from phase-changing TIM and does not require holes in the PC B
- Allows the heat sink to be detached and reattached without damaging the component and/or the PC B, an important feature in the event a PCB may need to be reworked
- Meets Telcordia GR -63-Core Office Vibration, ETSI 300 019 Transportation Vibration, and MIL -ST D-810 Shock testing and Unpackaged Drop Testing standards
- Requires minimal space around the component's perimeter; ideal for densely populated PCBs

Product Details

Part Number	Length (mm)	Width (mm)	Height (mm)	Fin Tip to Fin Tip (mm)	TIM	FINISH	Data Sheet	RoHS
ATS-X53350P-C1-R0	35.0	35.0	17.5	N/A	T766	Blue		

[Application](#)
[Notes](#)
[Thermal Performance](#)
[Technical Data](#)

Thermal Performance

Schematic Image	AIR VELOCITY		THERMAL RESISTANCE	
	FT/MIN	M/S	°C/W Unducted Flow	°C/W Ducted Flow
	100	0.5	N/A	N/A
	200	1.0	3.8	2.2
	300	1.5	N/A	N/A
	400	2.0	N/A	N/A
	500	2.5	N/A	N/A
	600	3.0	N/A	N/A

Schematic Image	AIR VELOCITY		THERMAL RESISTANCE	
	FT/MIN	M/S	°C/W Unducted Flow	°C/W Ducted Flow
 <i>*Image above is for illustration purpose only.</i>	700	3.5	N/A	N/A
	800	4.0	N/A	N/A