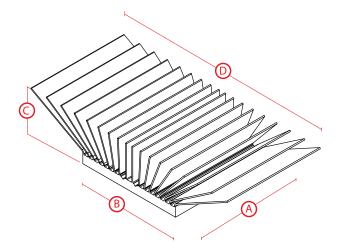


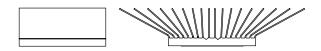
Ultra High Performance BGA Cooling Solutions w/ Thermal Tape Attachment

ATS PART # ATS-52190P-C2-R0

Features & Benefits

- » maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- 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





Thermal Performance

*Image above is for illustration purposes only.

AIR VELOCITY		THERMAL RESISTANCE		
FT/MIN	M/S	°C/W (UNDUCTED FLOW)	°C/W (DUCTED FLOW)	
200	1.0	7.7	6.4	
300	1.5	6.3		
400	2.0	5.6		
500	2.5	5		
600	3.0	4.6		
700	3.5	4.3		
800	4.0	4		

Product Details

DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	INTERFACE MATERIAL	FINISH
19 mm	19 mm	17.5 mm	34.7 mm	SAINT-GOBAIN C675	BLUE-ANODIZED

NOTES:

- Dimension C = heat sink height from bottom of the base to the top of the fin field.
- Thermal performance data are provided for reference only. Actual performance may vary by application.
- ATS reserves the right to update or change its products without notice to improve the design or performance.
- Contact ATS to learn about custom options available.



For more information, to find a distributor or to place an order, visit www.qats.com or call: 781.769.2800 (North America); +31 (0) 3569 84715 (Europe).