High Performance BGA Cooling Solutions w/ Thermal Tape Attachment*

DIGI-KEY PART # ATS1323-ND

ATS PART # ATS-55310W-C2-R0

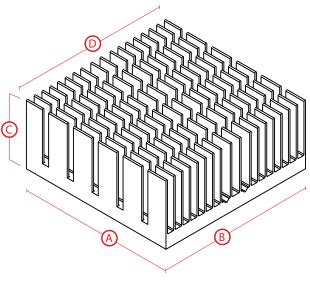
Features & Benefits

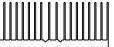
High efficiency cross-cut fin design provides low pressure drop characteristics

Large surface area increases heat sink performance

Designed for BGAs and surface mount packages

Comes preassembled with high performance thermal interface material





ADVANCED THERMAL

Innovations in Thermal Management®

SOLUTIONS, INC.

Thermal Performance Table

AIR VELOCITY		THERMAL RESISTANCE		
FT/MIN	M/S	°C/W (UNDUCTED)	°C/W (DUCTED)	
200	1.0	4	NA	
300	1.5	NA		
400	2.0	NA		
500	2.5	NA		
600	3.0	NA		
700	3.5	NA		
800	4.0	NA		

Product Details[†]

DIMENSION A	DIMENSION B		DIMENSION D	TIM [≠]	FINISH
31	31	24.5	N/A	C675	BLACK-ANODIZED

For further technical information, please contact Advanced Thermal Solutions, Inc. at **1-781-769-2800** or **www.qats.com**

* RoHS Compliant

‡ TIM = Thermal Interface Material

† Dimensions are measured in millimeters

Dimensions A & B refer to component size
Dimension C = the basisht of the bast sink a

§ Dimension C = the height of the heat sink shown above and does not include the height of the attachment method

I does not include the height of the attachment method



To place an order, please visit **www.digikey.com**