# High Performance ASIC Cooling Solutions w/Thermal Tape Attachment\*

### DIGI-KEY PART # ATS1332-ND

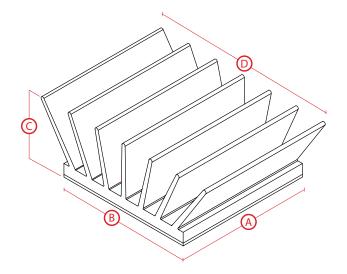
ATS PART # ATS-56001-C3-R0

#### **Features & Benefits**

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

Designed specifically for ASIC package and their unique cooling requirements

Comes preassembled with high performance thermal interface material





## **Thermal Performance Table**

AIR VELOCITY		THERMAL RESISTANCE		
FT/MIN	M/S	°C/W (UNDUCTED)	°C/W (DUCTED)	
200	1.0	5.3	3.3	
300	1.5	4.1		
400	2.0	3.4		
500	2.5	3		
600	3.0	2.7		
700	3.5	2.4		
800	4.0	2.2		

#### **Product Details**†

DIMENSION A	DIMENSION B	DIMENSION C <sup>§</sup>	DIMENSION D	TIM <sup>‡</sup>	FINISH
19	19	9	26.3	C675	RED-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
- § Dimension C = the height of the heat sink shown above and does not include the height of the attachment method



