

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

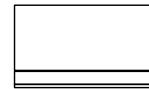
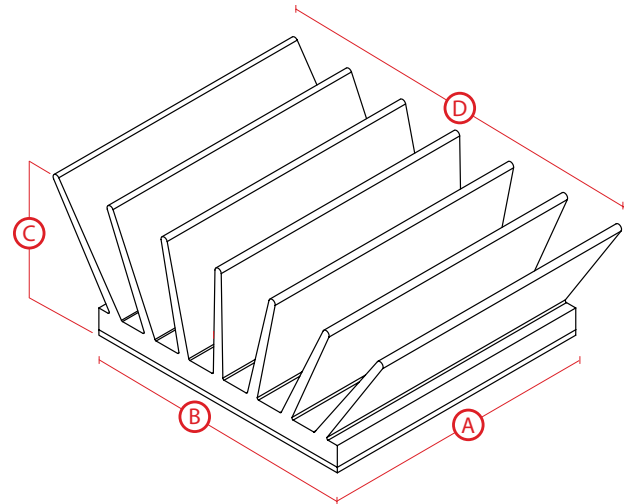
**DIGI-KEY PART # ATS1346-ND**

ATS PART # ATS-56001-C4-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



## 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§	DIMENSION D	TIM†	FINISH
19	19	9	26.3	NO TIM	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



**ATS** **ADVANCED THERMAL SOLUTIONS, INC.**  
Innovations in Thermal Management®



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