

# Custom High Performance Cooling Solutions w/ maxiGRIP™ Attachment\*

**DIGI-KEY PART # ATS1371-ND**

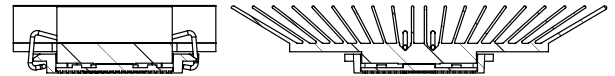
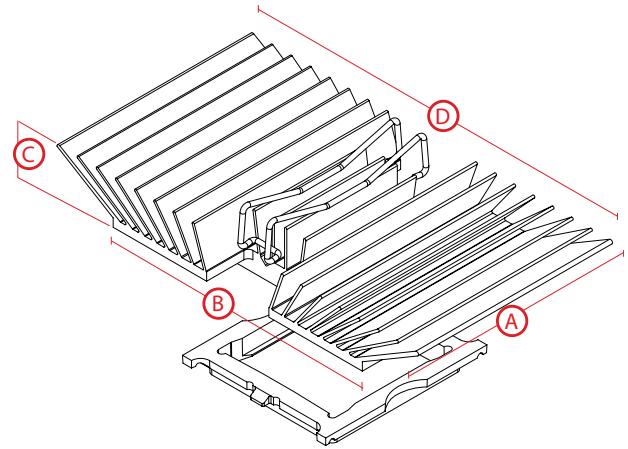
ATS PART # ATS-59006-C2-R0

## Features & Benefits

Designed for flip-chip processors such as Freescale MPCs

maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB

Comes preassembled with high performance, phase changing, thermal interface material



## Thermal Performance Table

AIR VELOCITY		THERMAL RESISTANCE	
FT/MIN	M/S	°C/W (UNDUCTED)	°C/W (DUCTED)
200	1.0	6.2	3.8
300	1.5	4.9	
400	2.0	4.2	
500	2.5	3.7	
600	3.0	3.3	
700	3.5	3	
800	4.0	2.8	

## Product Details†

DIMENSION A	DIMENSION B	DIMENSION C§	DIMENSION D	TIM‡	FINISH
29	37	11	54	C1100F	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

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



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