

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

**DIGI-KEY PART # ATS1373-ND**

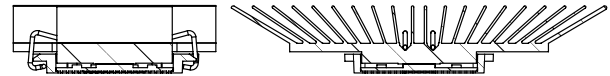
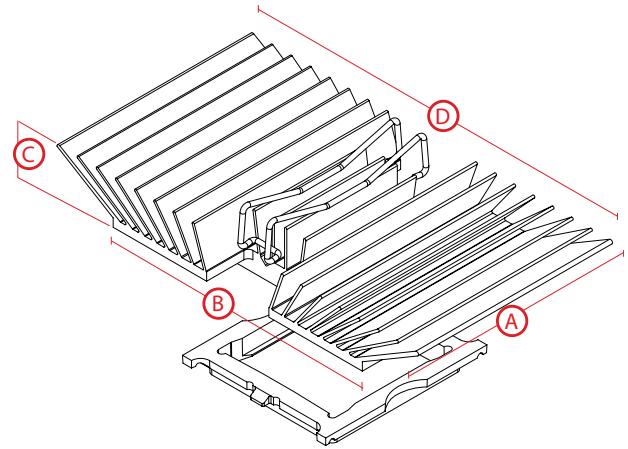
ATS PART # ATS-59008-C2-R0

## 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	2.42	1.6
300	1.5	1.98	
400	2.0	1.7	
500	2.5	1.53	
600	3.0	1.4	
700	3.5	1.3	
800	4.0	1.2	

## Product Details†

DIMENSION A	DIMENSION B	DIMENSION C§	DIMENSION D	TIM†	FINISH
35	46	16.75	57.8	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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