

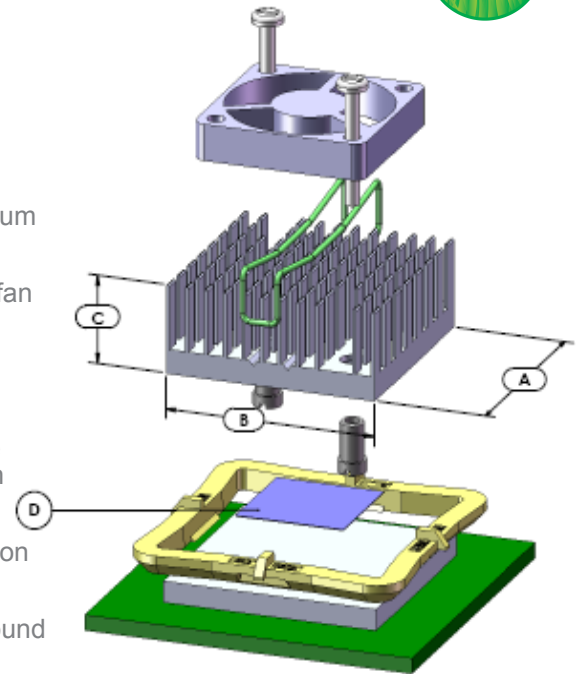
ATS fanSINK™ with maxiGRIP™ Attachment



ATS PART # ATS-61450R-C1-R0

Features & Benefits

- » X-Cut Straight Fin Heat Sink Fins offer omni-directional air flow for optimum thermal performance independent of PCB lay-out
- » Stainless Steel Screw Fan Attachment - Ensures dependable long-term fan to heat sink assembly
- » Component Attachment - ATS maxiGRIP™ is a proven high reliability mechanical attachment system
- » ATS maxiGRIP™ Hardware includes a High Performance Plastic “Frame Clip” and 300 Series Stainless Steel “Spring Clip”- avoiding PCB through holes
- » Provided with pre-assembled Thermal Interface Material (TIM) centered on base
- » “Keep-Out” Requirements: An “Un-Populated” boarder zone of 5 mm around the component is necessary to facilitate the Installation/Removal of the maxiGRIP™. Please refer to the maxiGRIP™ Keep-Out Guidelines and maxiGRIP™ Installation/Removal Instructions for further details
- » **Please Note: FAN NOT INCLUDED. Fan type is specific to individual customer requirements. Fans need to be independently sourced.**

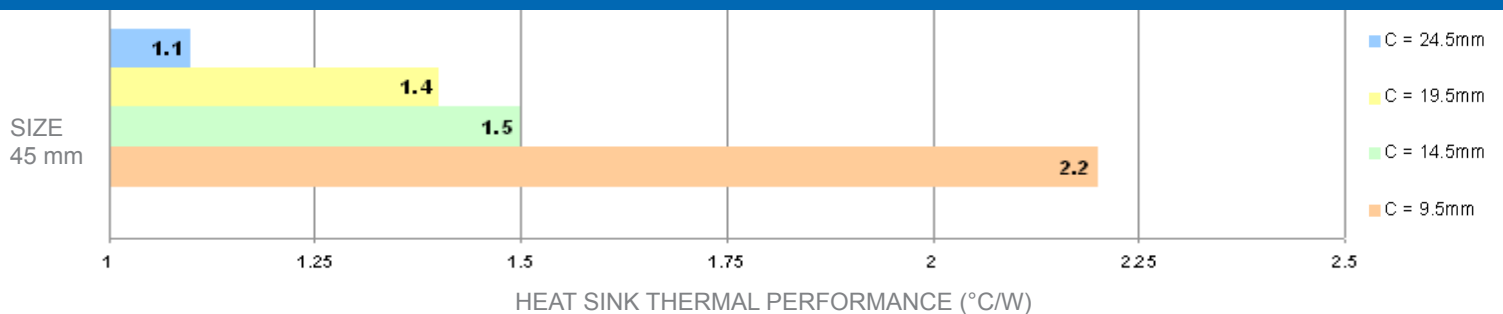


**ILLUSTRATION ONLY
FAN NOT INCLUDED**

Thermal Performance

ATS fanSINK™ HEIGHT COMPARISON

HS HEIGHT



Product Details

DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	INTERFACE MATERIAL	FINISH
45 mm	45 mm	19.5 mm	32 X 32 mm	CHOMERICS T-412	BLACK ANODIZED

NOTES:

- 1) Dimension C = heat sink height from bottom of the base to the top of the fin field
- 2) Thermal data reference only. Actual performance may vary by application
- 3) ATS reserves the right to update or change its products without notice
- 4) Contact ATS to learn about custom options available
- 5) Standard Fan Dimensions L x W x H are: 40 mm x 40 mm x 10 mm
- 6) Standard Fan Hole Pattern is: 37mm C-C, (center-to-center)



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

For more information, to find a distributor or to place an order, visit www.Qats.com or call: 781.769.2800 (North America); +31 (0) 3569 84715 (Europe).