# ATS fanSINK™ with maxiGRIP™ Attachment

## ATS PART # ATS-61270D-C1-R0

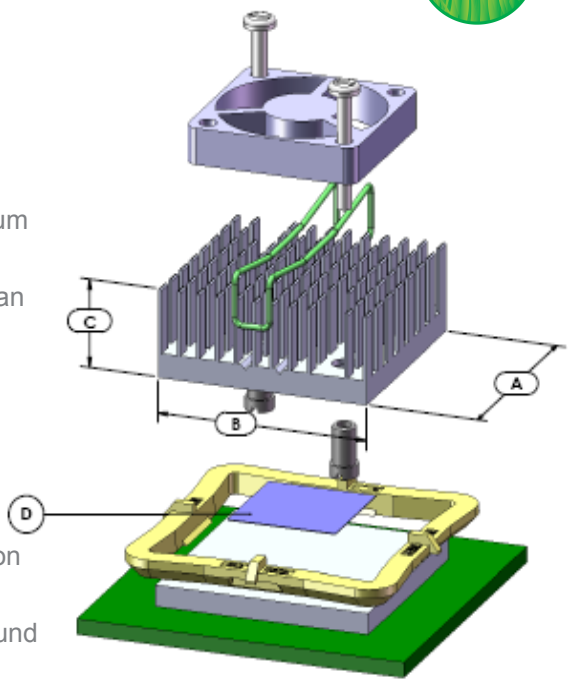


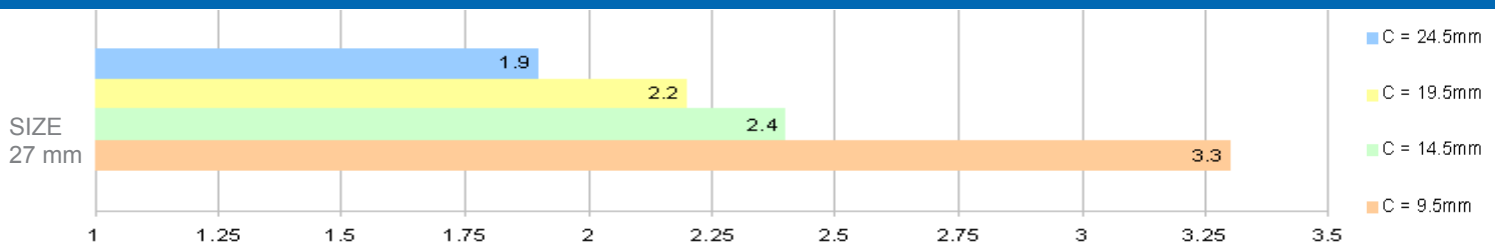

ILLUSTRATION ONLY
**FAN NOT INCLUDED**

### 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.**

### Thermal Performance

**ATS fanSINK™ HEIGHT COMPARISON** — **HS HEIGHT**




HEAT SINK THERMAL PERFORMANCE (°C/W)

### Product Details

| DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D | INTERFACE MATERIAL | FINISH |
|---|---|---|---|---|---|
| 27 mm | 27 mm | 9.5 mm | 15 X 15 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: 25 mm x 25 mm x 6 mm
6) Standard Fan Hole Pattern is: 20mm 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).**