

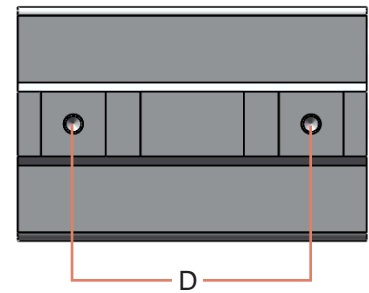
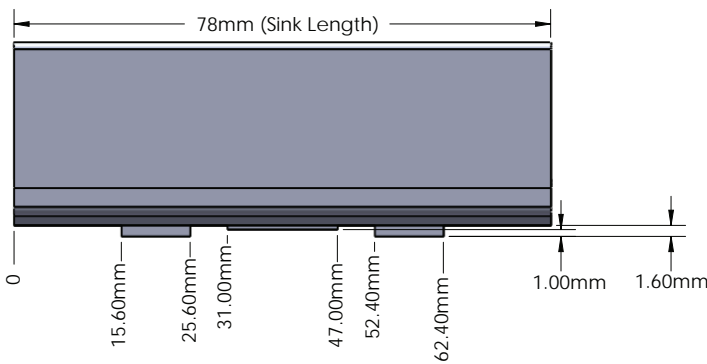
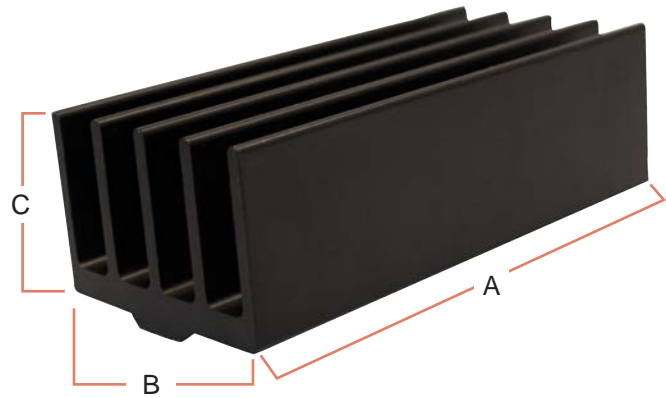
Heat Sinks For Texas Instruments



ATS PART # ATS-TI10P-518-C1-R1

Features & Benefits

- » Optimized for natural convection air cooling
- » Black anodized for maximum heat dissipation
- » Designed specifically for TI's Audio Evaluation Module #TAS5613PHD2EVM
- » Heat sinks come with two threaded mounting holes



*Images are for illustration purposes only.

Thermal Performance

| AIR VELOCITY | | THERMAL RESISTANCE | |
|--------------|-----|----------------------|--------------------|
| FT/MIN | M/S | °C/W (UNDUCTED FLOW) | °C/W (DUCTED FLOW) |
| 200 | 1.0 | 3.0 | 2.0 |
| 300 | 1.5 | 2.5 | n/a |
| 400 | 2.0 | 2.2 | n/a |
| 500 | 2.5 | 2.0 | n/a |
| 600 | 3.0 | 1.8 | n/a |
| 700 | 3.5 | 1.7 | n/a |
| 800 | 4.0 | 1.6 | n/a |

Product Details

| Dimension A | Dimension B | Dimension C | Dimension D | Thread Depth | Thread Type | Interface Material | Finish |
|-------------|-------------|-------------|-------------|--------------|-------------|--------------------|----------------|
| 78 mm | 36 mm | 28.1 mm | 36.8 mm | 6 mm | M3 | N/A | Black Anodized |

Notes:

- 1) Dimension A = heat sink length
- 2) Dimension B = heat sink width
- 3) Dimension C = heat sink height from bottom of the base to the top of the fin field (all in mm)
- 4) Dimension D = Hole distance center to center (mm)
- 5) Dimension E = Hole depth (mm)
- 6) Material AL-6063



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.