

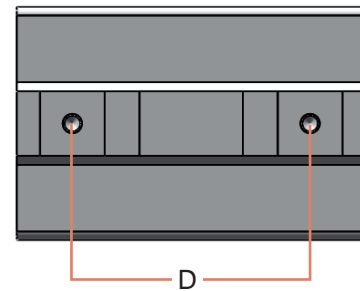
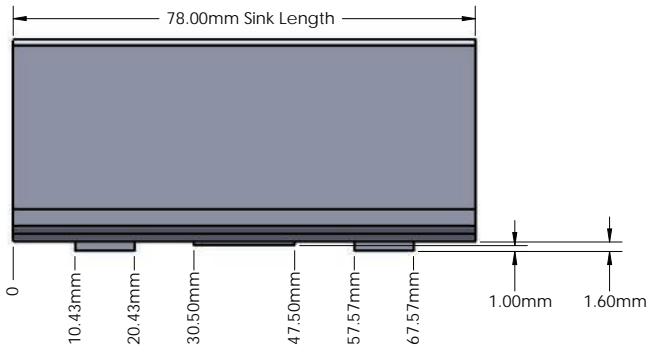
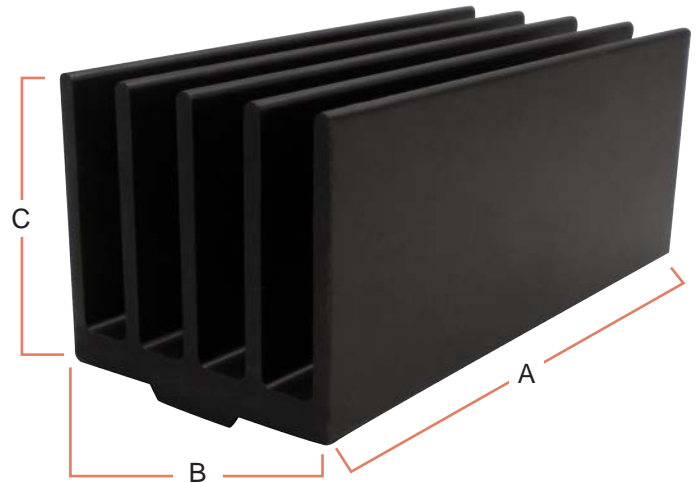


Heat Sinks For Texas Instruments

ATS PART # ATS-TI10P-519-C1-R0

Features & Benefits

- » Optimized for natural convection air cooling
- » Black anodized for maximum heat dissipation
- » Designed specifically for TI's Module
#TAS5612 (#TAS5612PHD2EVM),
#TAS5614, (#TAS5614PHD2EVM)
- » 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	2.2	1.6	
300	1.5	1.9	n/a	
400	2.0	1.6	n/a	
500	2.5	1.5	n/a	
600	3.0	1.4	n/a	
700	3.5	1.3	n/a	
800	4.0	1.2	n/a	

Product Details

Dimension A	Dimension B	Dimension C	Dimension D	Thread Depth	Thread Type	Interface Material	Finish
78 mm	36 mm	35.6 mm	47.14 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®

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