

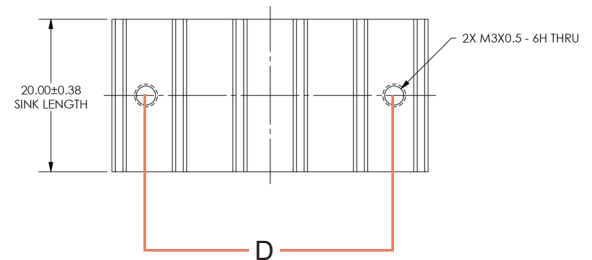
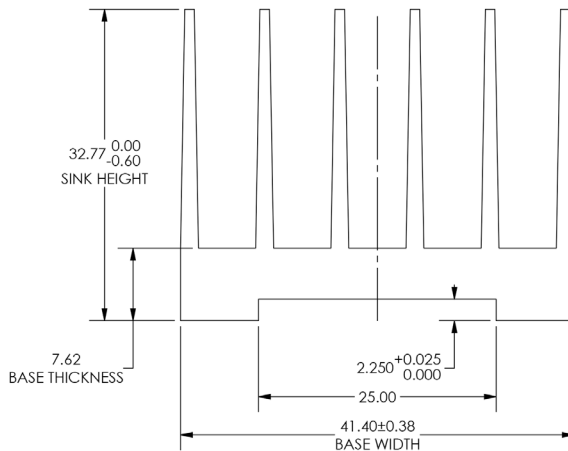
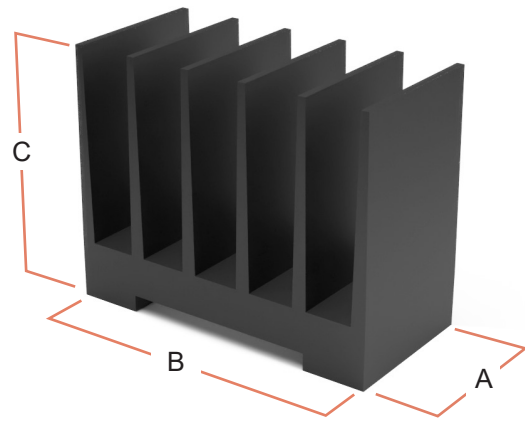
Heat Sinks For Texas Instruments

ATS PART # ATS-TI1OP-1918-C1-R0



Features & Benefits

- » Optimized for natural convection air cooling
- » Black anodized for maximum heat dissipation
- » Designed specifically for TI products that use the DKQ 56 or DDV 44 packages, such as TAS6424, TAS6422, TPA6304, TPA6404, and others
- » 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	4.6	3.4
300	1.5	3.8	2.9
400	2.0	3.4	2.6
500	2.5	3.1	2.3
600	3.0	2.8	2.1
700	3.5	2.6	2.0
800	4.0	2.5	1.9

Product Details

Dimension A	Dimension B	Dimension C	Dimension D	Thread Depth	Thread Type	Interface Material	Finish
20 mm	41.4 mm	32.8 mm	32.5 mm	7.6 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
- 4) Dimension D = Hole distance center to center
- 5) Dimension E = Hole depth
- 6) Material AL-6063



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Innovation in Thermal Management®

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