

MODEL: HSS-B20-NP-06 | DESCRIPTION: HEAT SINK
FEATURES

- TO-220 package
- round hole for component attachment
- low profile design
- black anodized finish


MODEL

		thermal resistance ¹				power dissipation ¹ @ 75°C ΔT, nat conv (W)
		@ 75°C ΔT, nat conv (°C/W)	@ 1 W, nat conv (°C/W)	@ 1 W, 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	
HSS-B20-NP-06		26.32	31.94	7.51	5.84	2.85

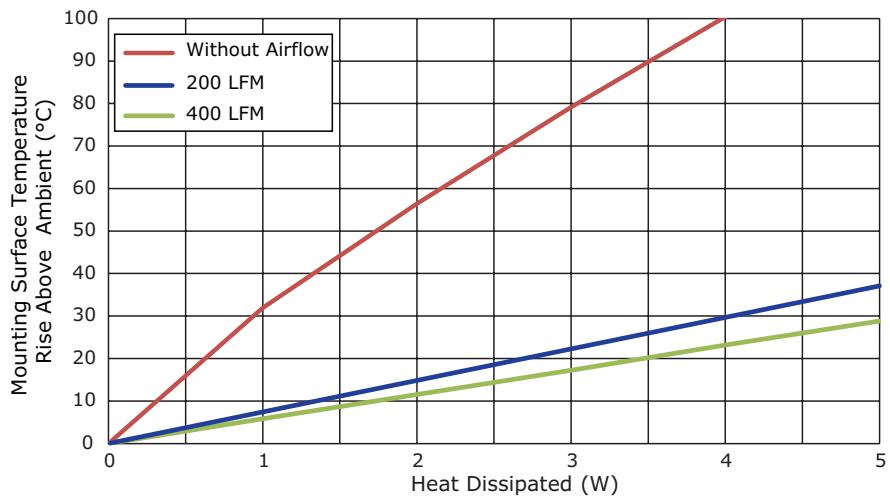
Note: 1. See performance curves for full thermal resistance details.

PERFORMANCE CURVES

Heatsink Temperature Rise Above Ambient (ΔT = Ths - Ta) (°C)				
Power (W)	Natural Conv.	200 LFM	400 LFM	
0	0	0	0	
1	31.94	7.51	5.84	
2	56.44	14.85	11.53	
3	79.15	22.50	17.26	
4	100.39	30.12	23.17	
5	116.77	37.08	28.81	

Ths: "hot spot" temperature measured on the heatsink

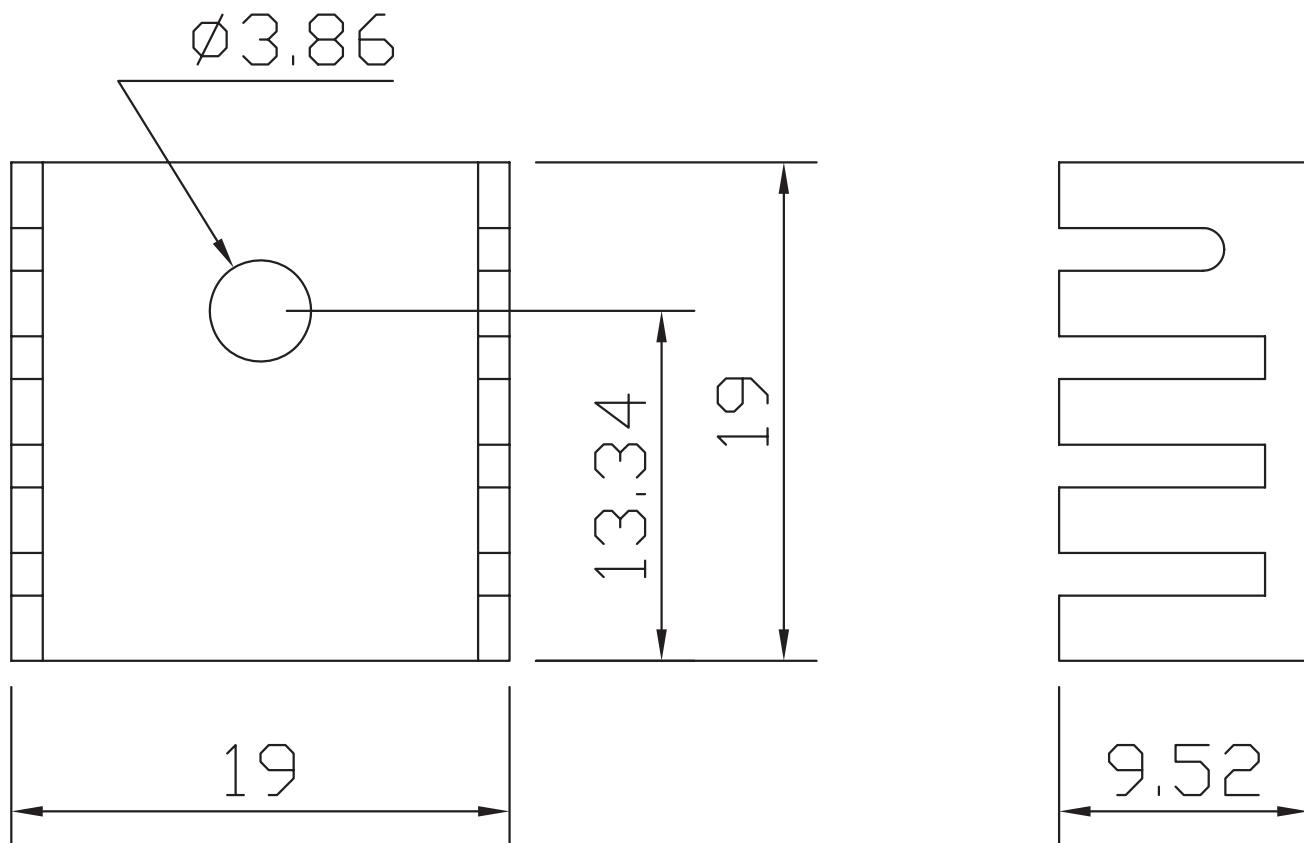
Ta: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

MATERIAL	AL1050
FINISH	black anodized
THICKNESS	1.2 mm
WEIGHT	1.7 g



REVISION HISTORY

rev.	description	date
1.0	initial release	03/29/2017

The revision history provided is for informational purposes only and is believed to be accurate.



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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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