

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

**FEATURES**

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



**MODEL**

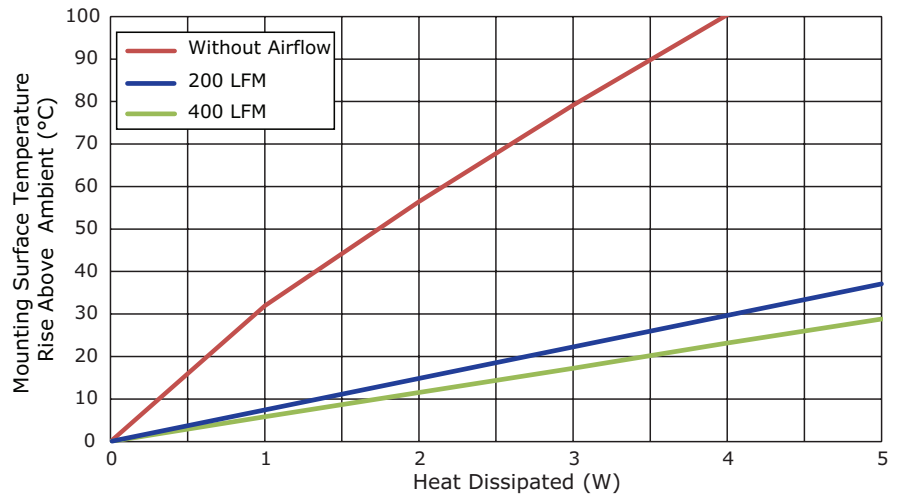
	thermal resistance <sup>1</sup>				power dissipation <sup>1</sup> @ 75°C ΔT, nat conv (W)
	@ 75°C ΔT, nat conv (°C/W)	@ 1 W, nat conv (°C/W)	@ 1 W, 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	
HSS-B20-NP-06	26.32	31.94	7.51	5.84	2.85

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

**PERFORMANCE CURVES**

Power (W)	Heatsink Temperature Rise Above Ambient (ΔT = T <sub>hs</sub> - T <sub>a</sub> ) (°C)		
	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

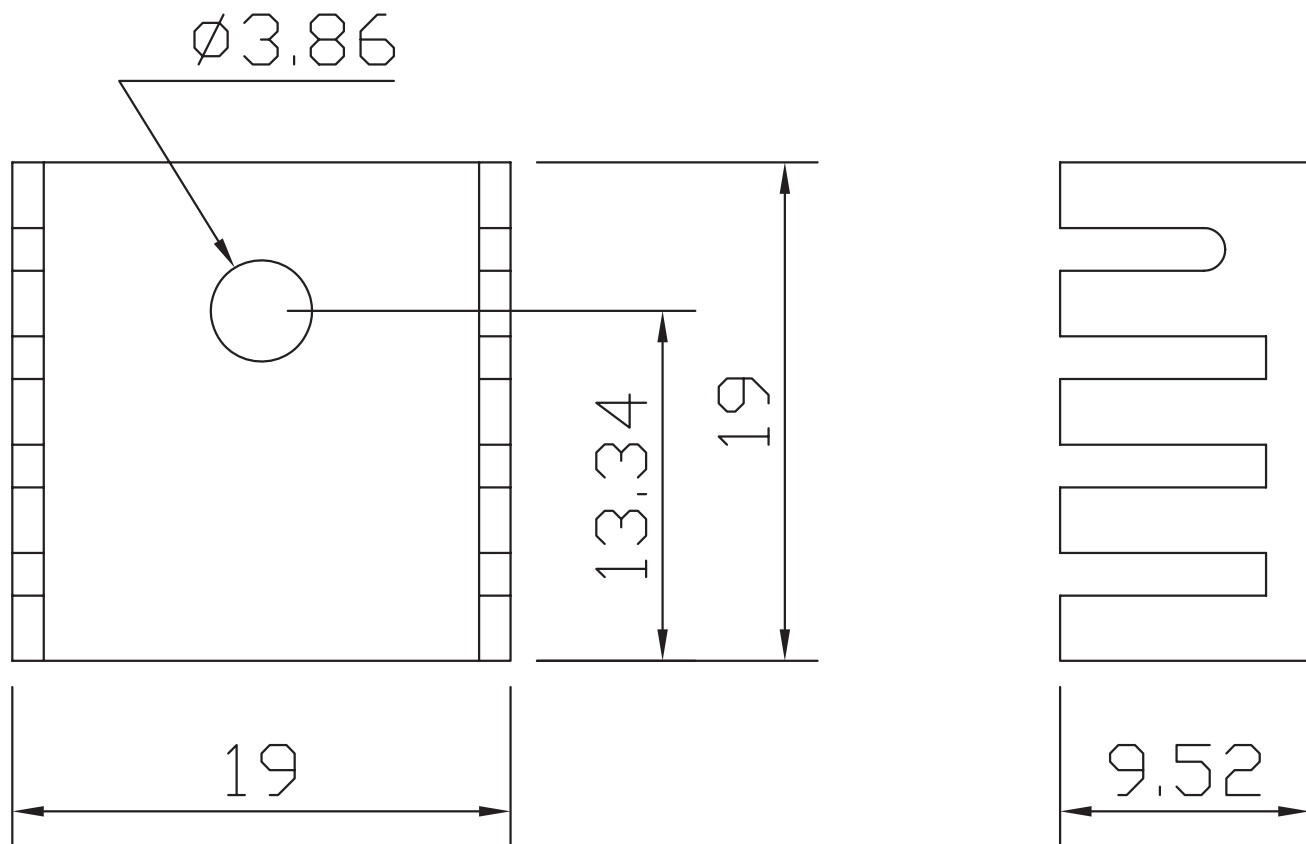
T<sub>hs</sub>: "hot spot" temperature measured on the heatsink  
T<sub>a</sub>: ambient temperature



### MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm

MATERIAL	AL1050
FINISH	black anodized
THICKNESS	1.2 mm
WEIGHT	1.7 g



## REVISION HISTORY

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<b>rev.</b>	<b>description</b>	<b>date</b>
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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