CUI DEVICES

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

FEATURES

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

RoHS

MODEL

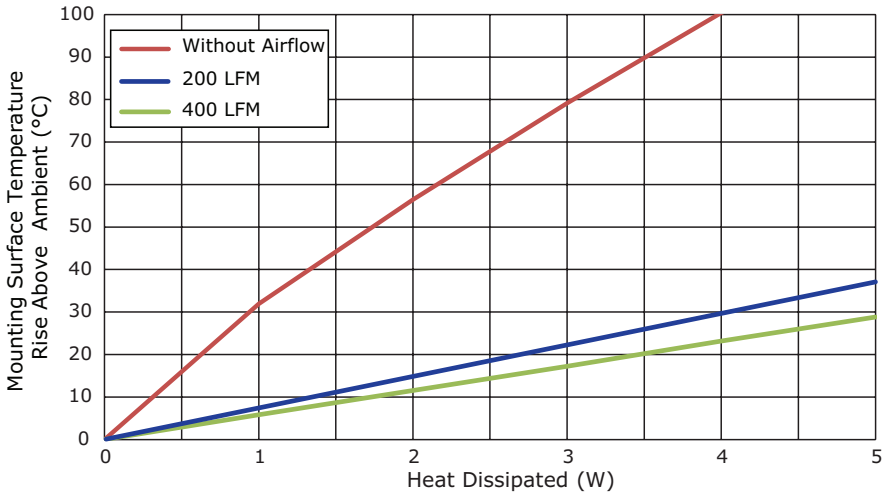
MODEL	thermal resistance[1]				power dissipation[1]
	@ 75°C ΔT, nat conv (°C/W)	**@ 1 W, nat conv** (°C/W)	**@ 1 W, 200 LFM** (°C/W)	**@ 1 W, 400 LFM** (°C/W)	**@ 75°C ΔT, nat conv** (W)
HSS-B20-NP-06	26.32	31.94	7.51	5.84	2.85

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

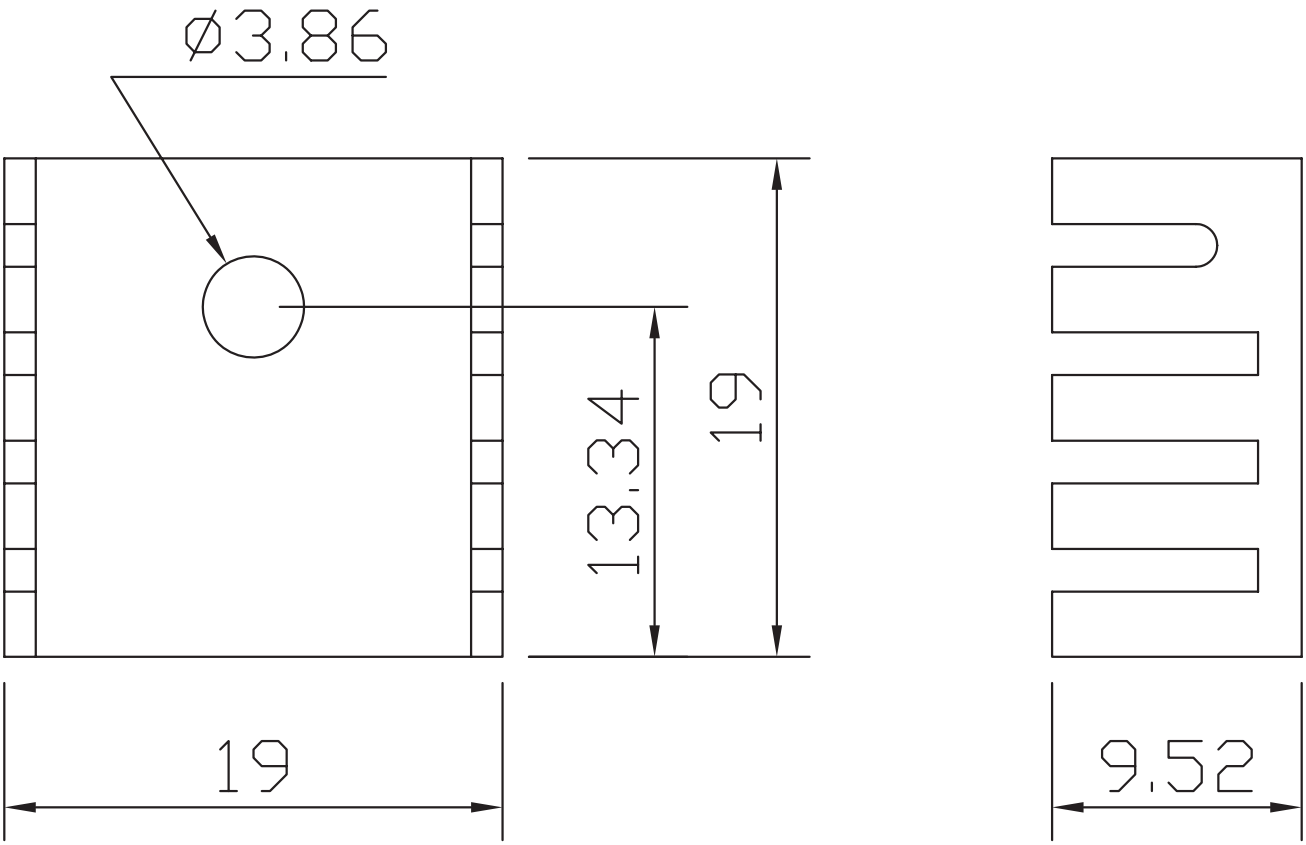
Ths: "hot spot" temperature measured on the heatsink
Ta: ambient temperature



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
1.01	brand update	02/13/2020

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