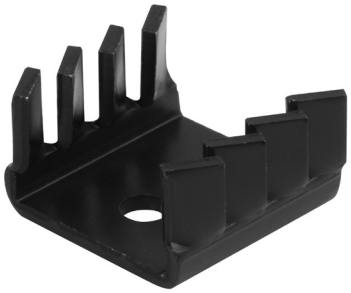
MODEL: HSS20-B20-NP | DESCRIPTION: HEAT SINK

FEATURES

- TO-220 or TO-218 package
- bolt on attachment
- aluminum alloy



RoHS

MODEL

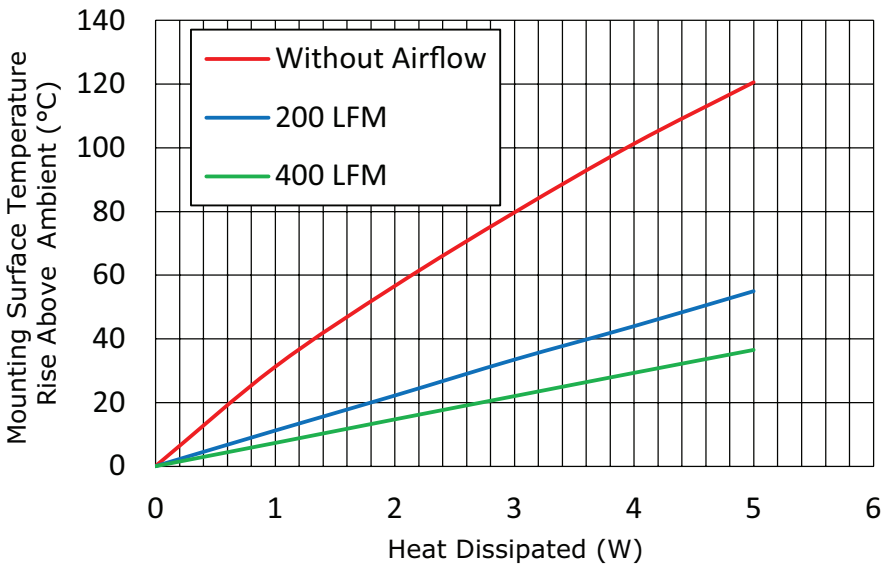
	thermal resistance[1]				power dissipation[1]
	@ 75°C ΔT, nat conv (°C/W)	@ 1 W, nat conv (°C/W)	@ 1 W, 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	@ 75°C ΔT, nat conv (W)
HSS20-B20-NP	26.40	31.2	11.2	7.3	2.84

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	31.2	11.2	7.3
2	56.6	22.2	14.7
3	79.7	33.5	22.0
4	101.3	44.0	29.3
5	120.6	55.0	36.5

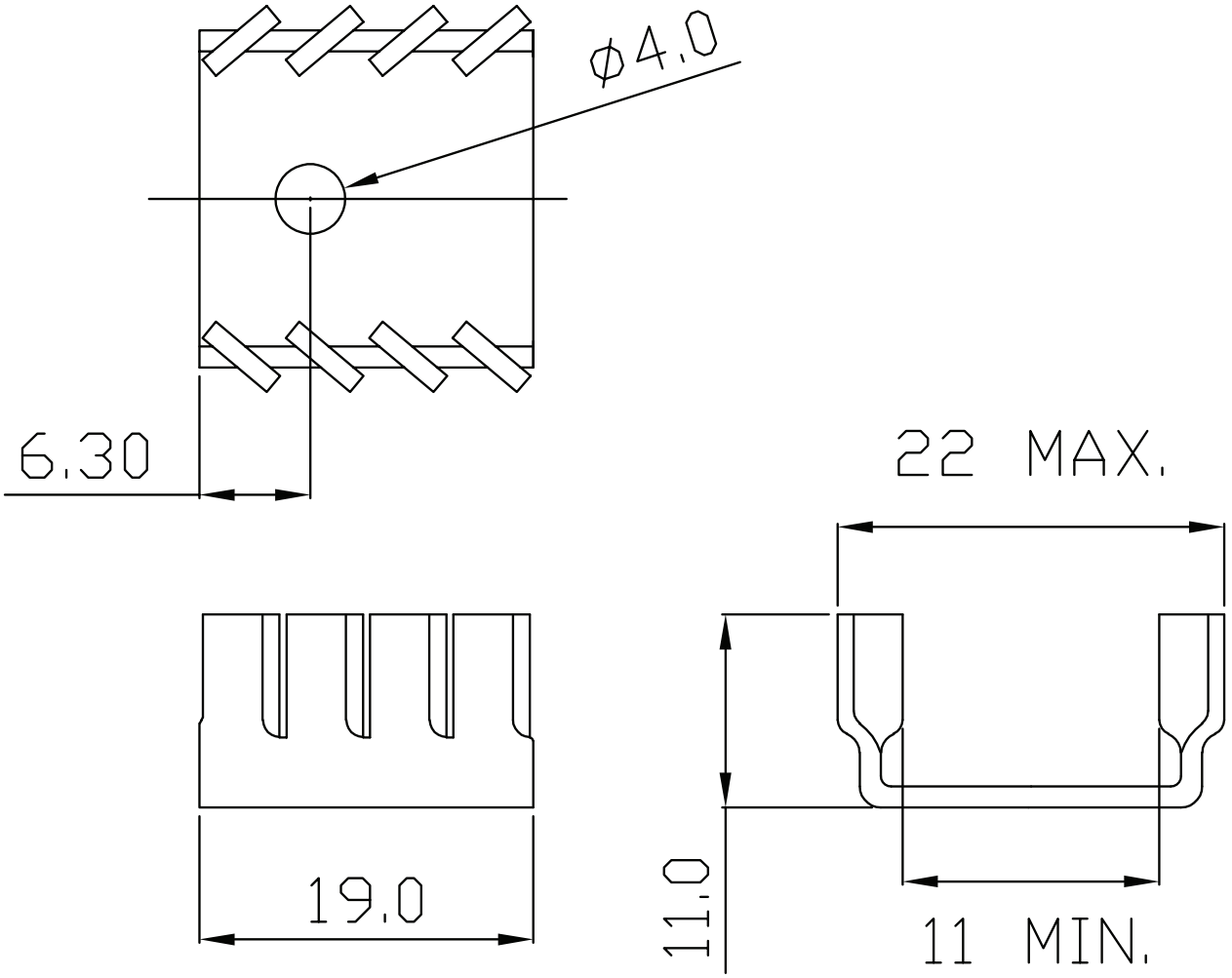
Ths: "hot spot" temperature measured on the heatsink
Ta: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

MATERIAL	AL 1050
FINISH	black anodized
THICKNESS	1.5 mm
WEIGHT	2.9 g



REVISION HISTORY

rev.	description	date
1.0	initial release	04/18/2022
1.01	logo, datasheet style update	08/05/2022

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