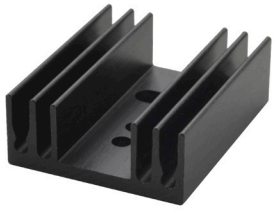
CUI DEVICES

MODEL: HSE-B20350-NP | **DESCRIPTION:** HEAT SINK

FEATURES

- TO-220 package
- black anodized finish
- low profile



RoHS

MODEL

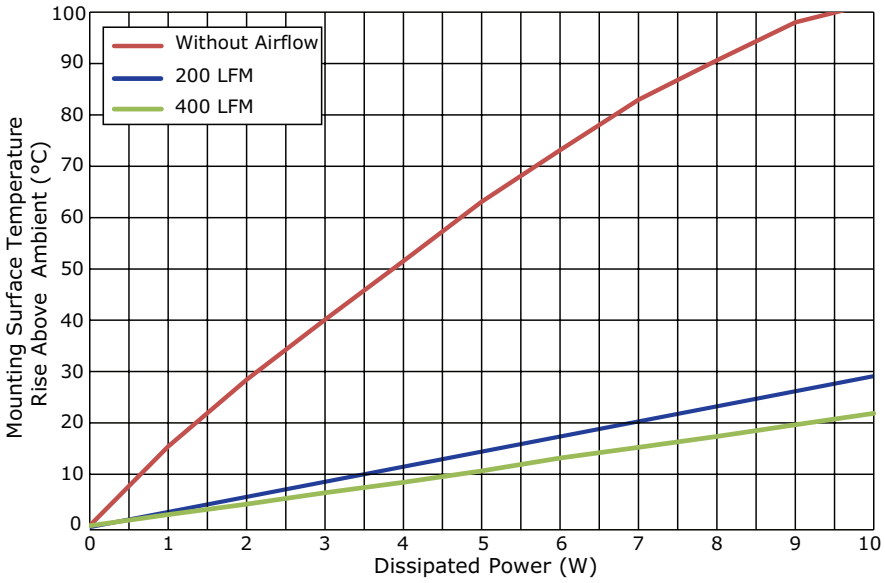
MODEL	thermal resistance[1]				power dissipation[1]
	@ 75°C ΔT, nat conv (°C/W)	**@ 1 W, nat conv** (°C/W)	**@ 1 W, 200 LFM** (°C/W)	**@ 1 W, 400 LFM** (°C/W)	**@ 75°C ΔT, nat conv** (W)
HSE-B20350-NP	12.10	15.42	2.91	2.13	6.20

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	15.42	2.91	2.13
2	28.43	5.61	4.17
3	40.12	8.59	6.43
4	51.54	11.56	8.44
5	63.08	14.54	10.67
6	73.12	17.43	13.16
7	82.95	20.40	15.26
8	90.64	23.24	17.37
9	98.01	26.37	19.66
10	101.81	29.12	21.88

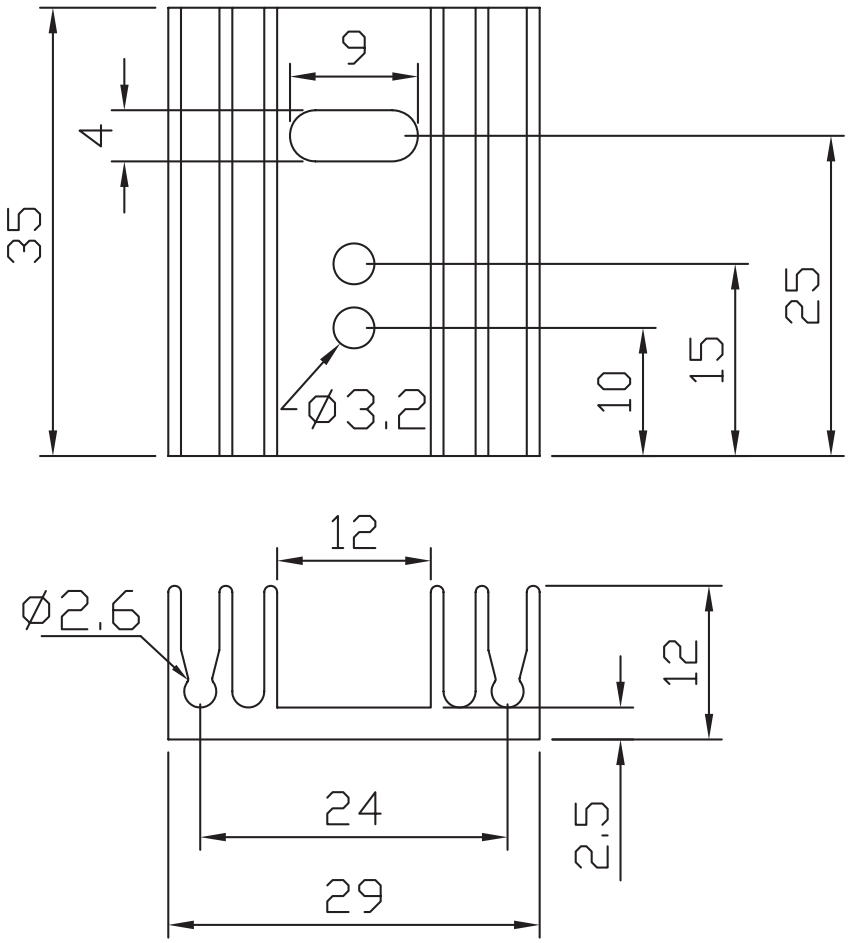
Ths: "hot spot" temperature measured on the heatsink
Ta: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

MATERIAL	AL 6063-T5
FINISH	black anodized
WEIGHT	13.19 g



REVISION HISTORY

rev.	description	date
1.0	initial release	05/10/2017
1.01	brand update	02/12/2020

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

CUI DEVICES

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

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