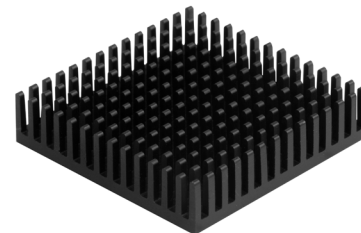


## MODEL: HSB26-343408 | DESCRIPTION: HEAT SINK

### FEATURES

- BGA design
- top mount
- aluminum alloy



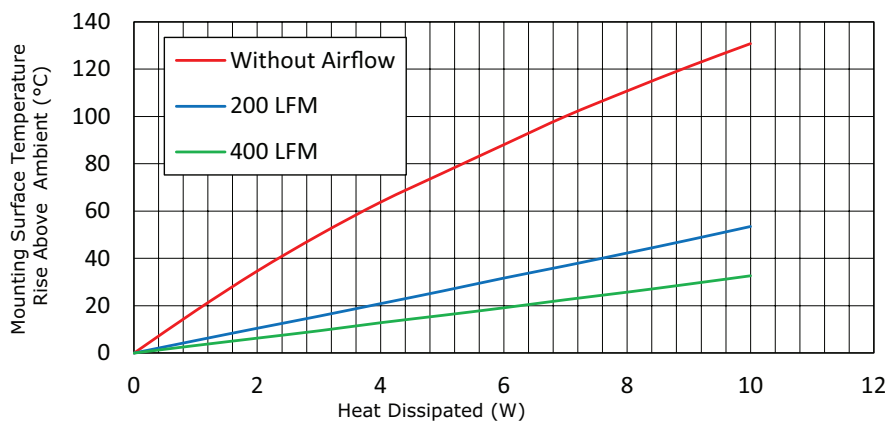
### MODEL

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)	
HSB26-343408	15.19	17.9	5.3	3.2	4.94

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	17.9	5.3	3.2
2	34.7	10.5	6.3
3	49.9	15.6	9.4
4	63.8	20.9	12.8
5	76.0	26.2	15.9
6	88.1	31.7	19.1
7	100.1	36.9	22.5
8	110.8	42.3	25.7
9	121.1	47.8	29.1
10	130.8	53.5	32.6

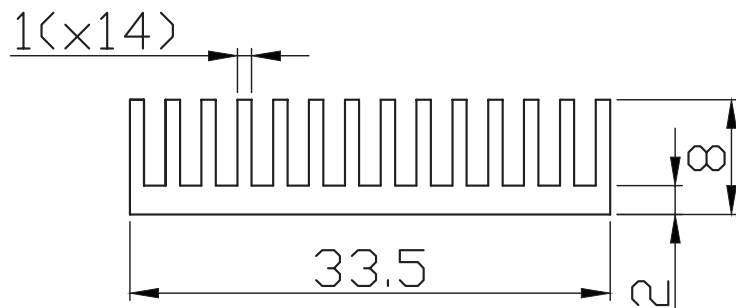
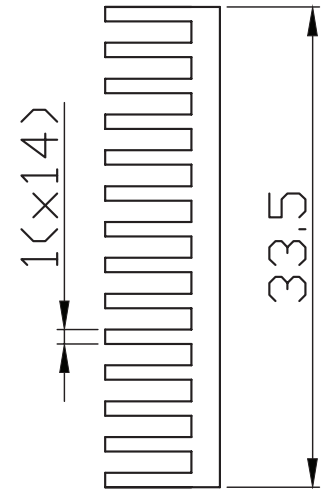
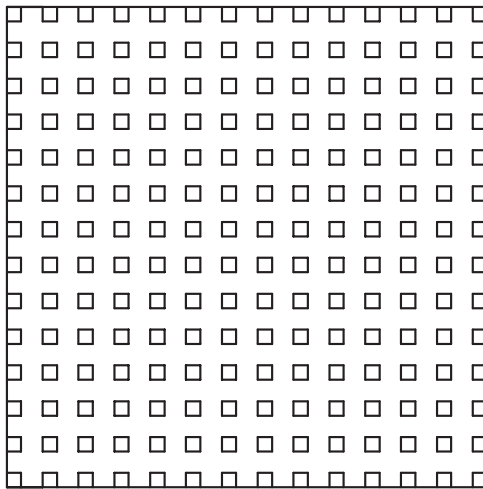


T<sub>hs</sub>: "hot spot" temperature measured on the heatsink  
 T<sub>a</sub>: ambient temperature

## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

MATERIAL	AL 6063-T5
FINISH	black anodized
WEIGHT	15.6 g



## REVISION HISTORY

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rev.	description	date
1.0	initial release	04/15/2022

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

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# CUI DEVICES

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

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