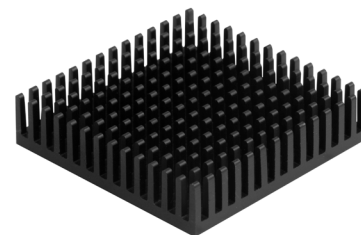


MODEL: HSB26-343408 | **DESCRIPTION:** HEAT SINK

FEATURES

- BGA design
- top mount
- aluminum alloy



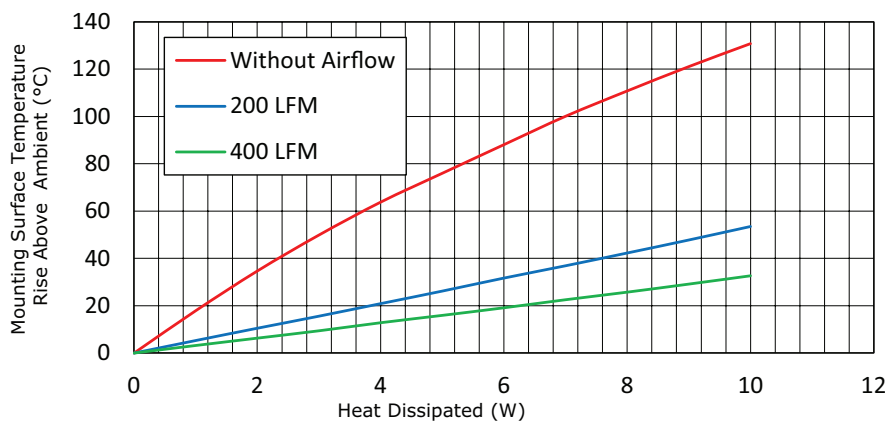
MODEL

| | thermal resistance ¹ | | | | power dissipation ¹ @ 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 _{hs} - T _a) [°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 |

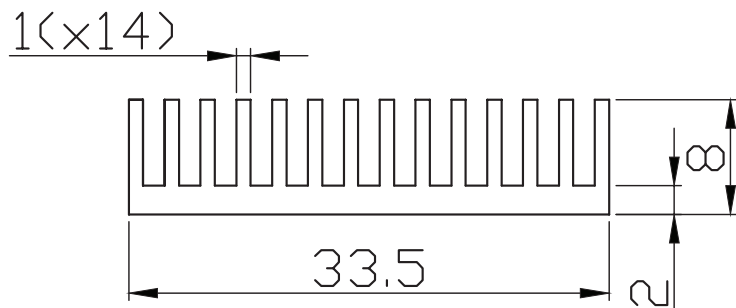
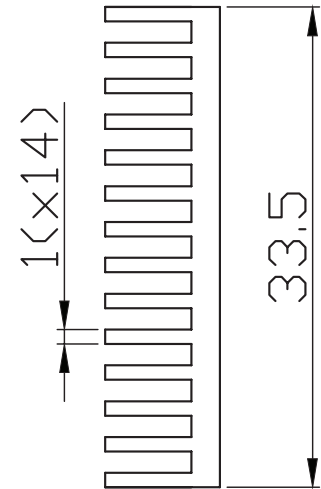
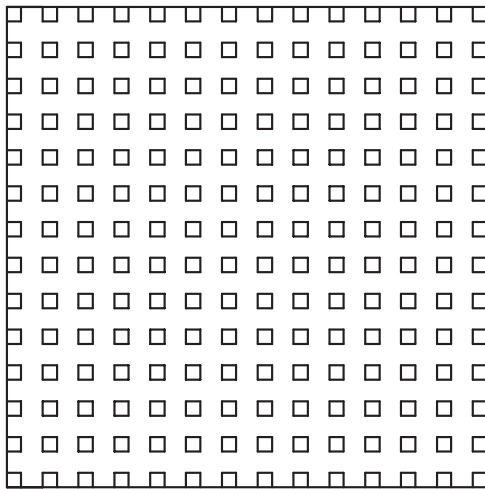


T_{hs}: "hot spot" temperature measured on the heatsink
T_a: ambient temperature

MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

| | |
|----------|----------------|
| MATERIAL | AL 6063-T5 |
| FINISH | black anodized |
| WEIGHT | 15.6 g |



REVISION HISTORY

| rev. | description | date |
|------|------------------------------|------------|
| 1.0 | initial release | 04/15/2022 |
| 1.01 | logo, datasheet style update | 08/05/2022 |

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



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

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