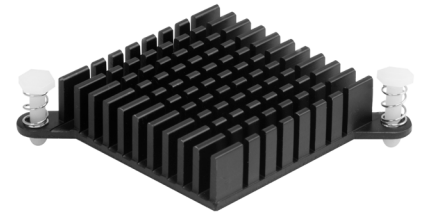


MODEL: HSB30-373710 | **DESCRIPTION:** HEAT SINK

FEATURES

- BGA design
- low profile
- aluminum alloy



MODEL

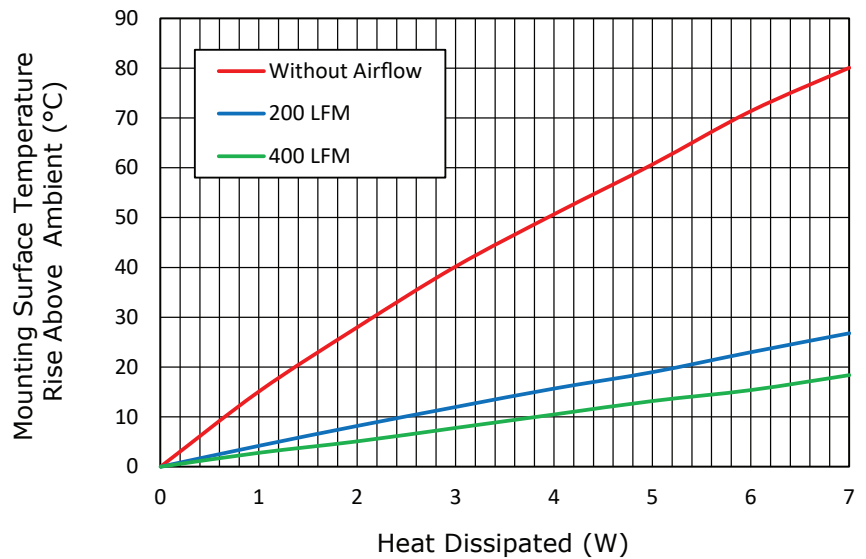
	thermal resistance ¹				power dissipation ¹ @ 75°C ΔT, nat conv [W]
	@ 75°C ΔT, nat conv [°C/W]	@ 1 W, nat conv [°C/W]	@ 1 W, 200 LFM [°C/W]	@ 1 W, 400 LFM [°C/W]	
HSB30-373710	11.36	15.1	4.2	2.8	6.60

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	15.1	4.2	2.8
2	28.0	8.2	5.1
3	40.2	12.0	7.8
4	50.7	15.7	10.5
5	60.7	19.0	13.2
6	71.4	23.0	15.4
7	80.1	26.8	18.4

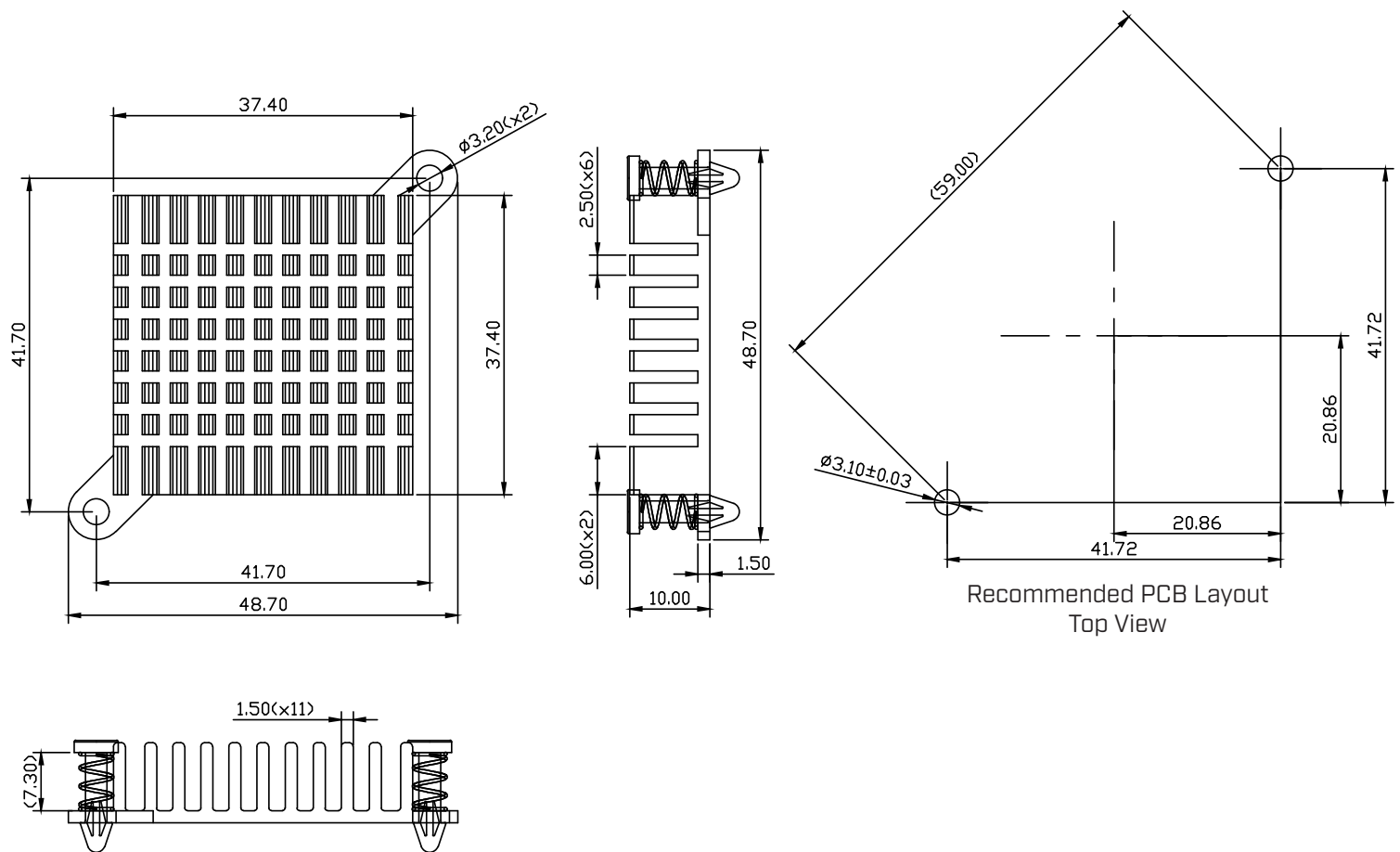
T_{hs}: "hot spot" temperature measured on the heatsink
T_a: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

MATERIAL	AL 6063-T5
FINISH	black anodized
PUSH PIN	PA66
SPRING	spring steel, nickel plated
WEIGHT	32.43 g



REVISION HISTORY

rev.	description	date
1.0	initial release	04/22/2022
1.01	logo, datasheet style update	08/05/2022
1.02	CUI Devices rebranded to Same Sky	09/12/2024
1.03	updated drawing	09/08/2025
1.04	factory location change	01/15/2026

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



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

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