



**MODEL:** HSS06-C20-P32 | **DESCRIPTION:** HEAT SINK

**FEATURES**

- TO-220 package
- solder pin
- copper alloy
- tin plated



**MODEL**

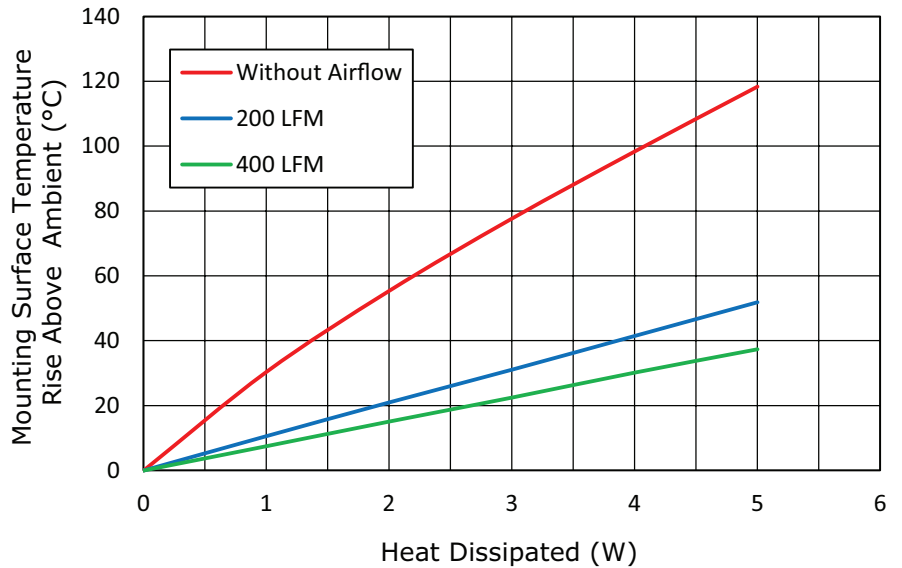
HSS06-C20-P32	thermal resistance <sup>1</sup>			power dissipation <sup>1</sup> @ 75°C ΔT, nat conv [W]
	@ 75°C ΔT, nat conv [°C/W]	@ 1 W, nat conv [°C/W]	@ 1 W, 200 LFM [°C/W]	
	25.35	30.4	10.6	2.96

Note: 1. See performance curves for full thermal resistance details.

**PERFORMANCE CURVES**

Power (W)	Heatsink Temperature Rise Above Ambient (ΔT = Ths - Ta) [°C]		
	Natural Conv.	200 LFM	400 LFM
0	0	0	0
1	30.4	10.6	7.5
2	55.4	21.0	15.1
3	77.7	31.1	22.5
4	98.4	41.5	30.2
5	118.4	51.9	37.4

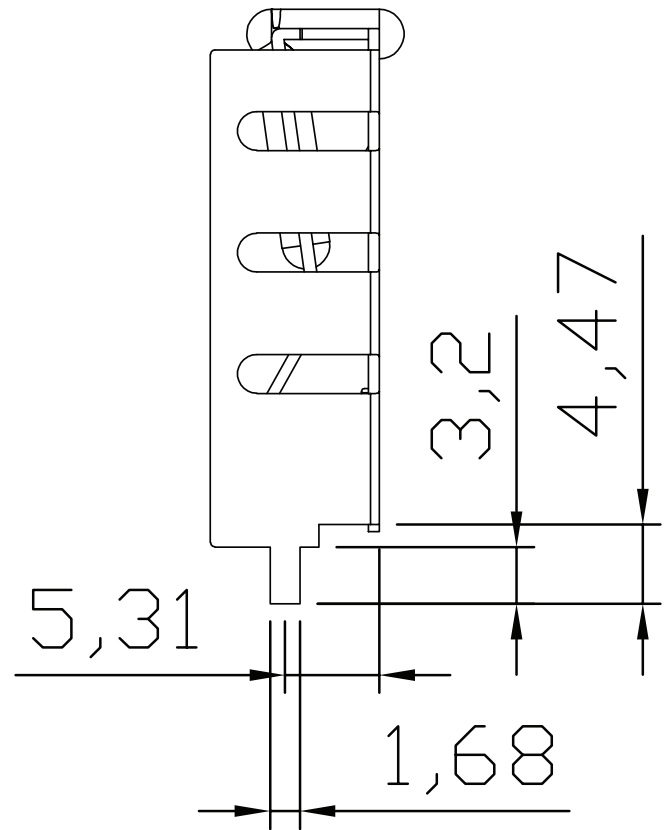
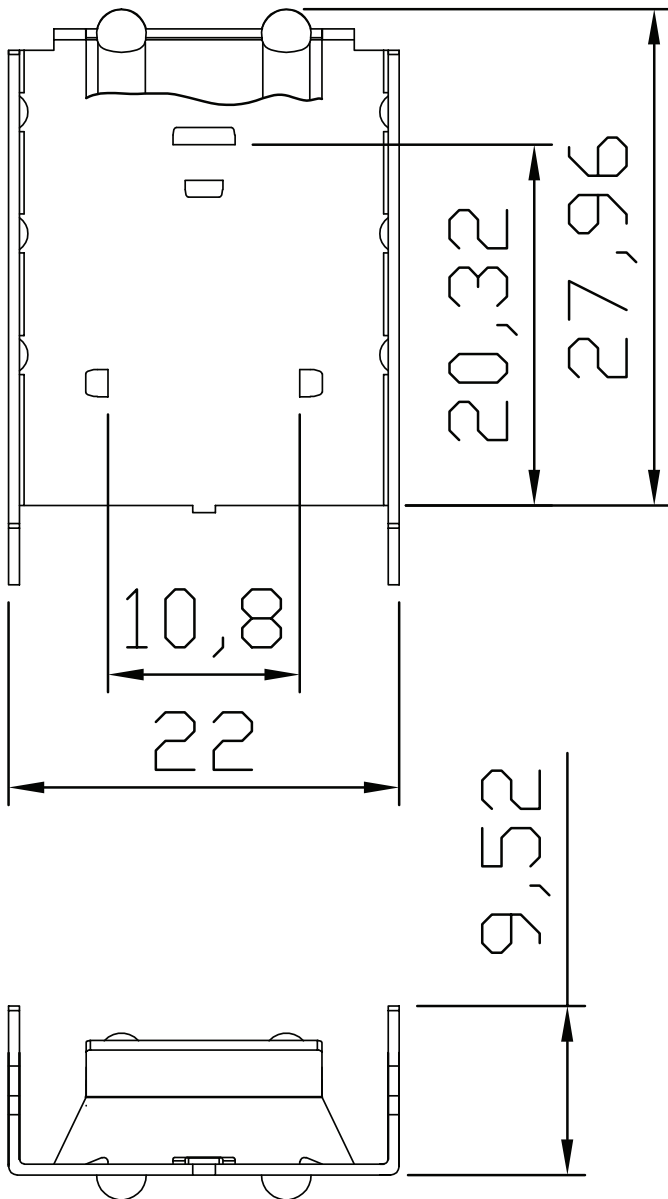
Ths: "hot spot" temperature measured on the heatsink  
Ta: ambient temperature



## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.25$  mm

MATERIAL	C1100
FINISH	tin
THICKNESS	0.6 mm
WEIGHT	7.7 g



## REVISION HISTORY

rev.	description	date
1.0	initial release	06/25/2021
1.01	logo, datasheet style update	08/05/2022
1.02	CUI Devices rebranded to Same Sky	09/12/2024

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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