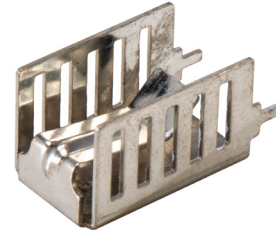


MODEL: HSS07-C20-P274 | **DESCRIPTION:** HEAT SINK**FEATURES**

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

**MODEL**

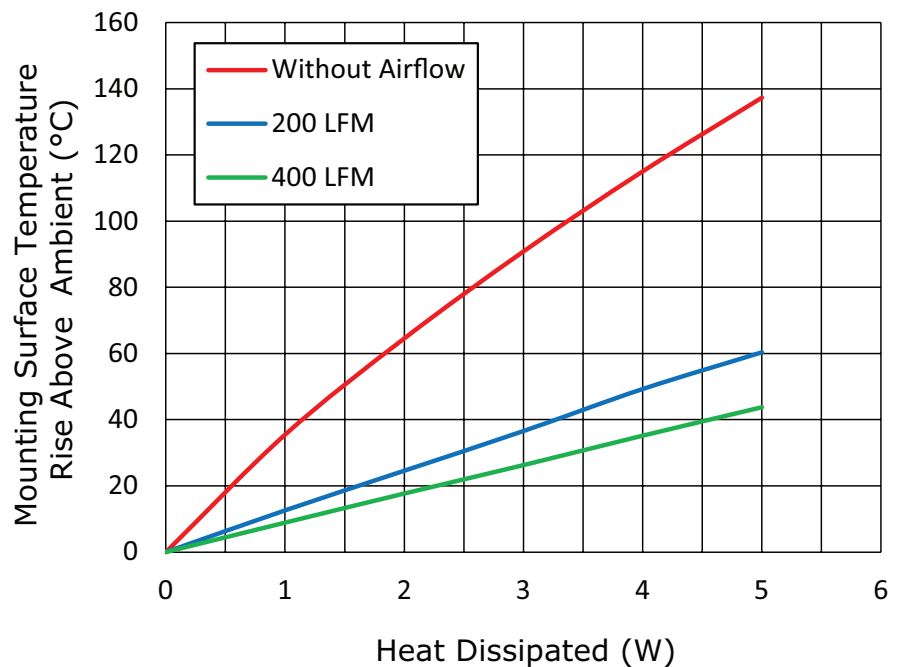
	thermal resistance ¹				power dissipation ¹
	@ 75°C ΔT, nat conv (°C/W)	@ 1 W, nat conv (°C/W)	@ 1 W, 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	@ 75°C ΔT, nat conv (W)
HSS07-C20-P274	29.57	35.5	12.6	8.9	2.54

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	35.5	12.6	8.9
2	64.5	24.6	17.7
3	90.9	36.6	26.3
4	115.1	49.3	35.2
5	137.4	60.4	43.8

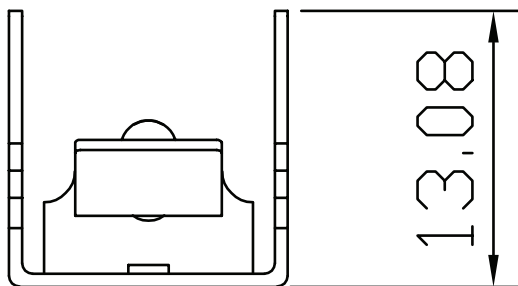
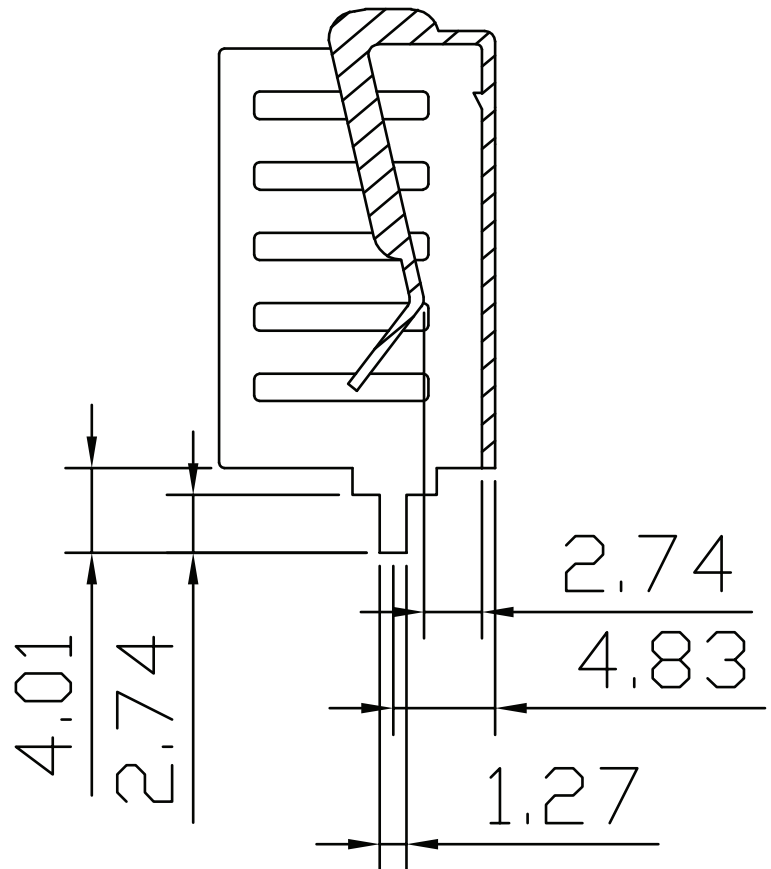
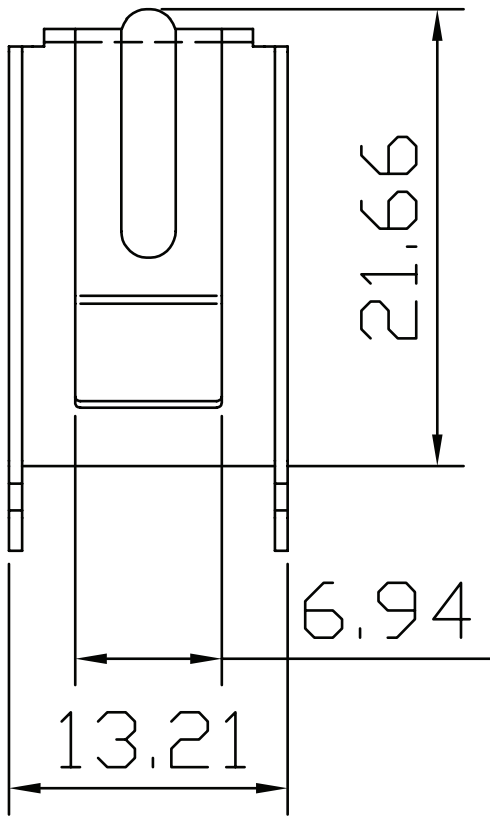
T_{hs}: "hot spot" temperature measured on the heatsink
T_a: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ± 0.25 mm

MATERIAL	C1100
FINISH	tin
THICKNESS	0.6 mm
WEIGHT	4.5 g



REVISION HISTORY

rev.	description	date
1.0	initial release	06/25/2021

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

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