

## MODEL: HSS26-B20-P38 | DESCRIPTION: HEAT SINK

#### **FEATURES**

- TO-220 or TO-218 package
- solder pin
- aluminum alloy





MODEL	thermal resistance <sup>1</sup>				power dissipation <sup>1</sup>
	<b>@ 75°C ΔT, nat</b> conv (°C/W)	<b>@ 1 W,</b> nat conv [°C/W]	<b>@ 1 W,</b> 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	© 75°C ∆T, nat conv (W)
HSS26-B20-P38	16.66	19.8	9.2	6.5	4.50

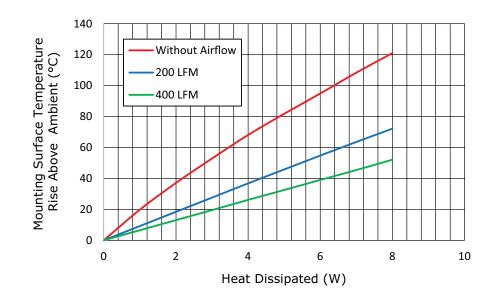
Note: 1. See performance curves for full thermal resistance details.

## **PERFORMANCE CURVES**

	Heatsink Temperature Rise Above Ambient ( $\Delta T$ = Ths - Ta) (°C)				
Power (W)	Natural Conv.	200 LFM	400 LFM		
0	0	0	0		
1	19.8	9.2	6.5		
2	37.1	18.4	13.0		
3	52.9	27.6	19.5		
4	68.1	36.8	26.1		
5	81.8	45.8	32.5		
6	94.9	54.8	39.0		
7	108.4	63.6	45.4		
8	121.0	72.2	52.1		

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

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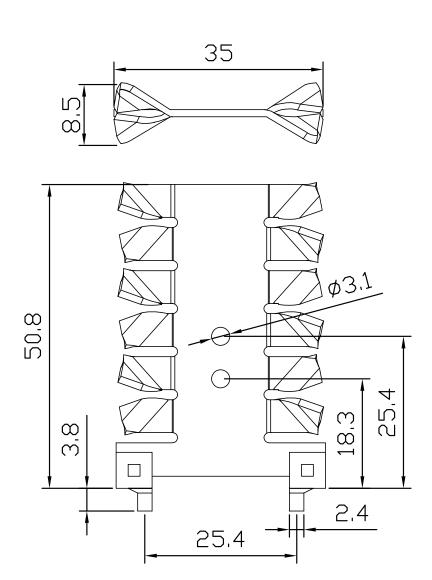
# **MECHANICAL DRAWING**

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units: mm tolerance: ±0.5 mm

MATERIAL	AL 1050
FINISH	black anodized
THICKNESS	1.2 mm
PIN MATERIAL	brass
PIN PLATING	tin
WEIGHT	6.2 g

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### **REVISION HISTORY**

rev.	description	date
1.0	initial release	04/20/2022
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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