

MODEL: HSS-B20-061H-03 | DESCRIPTION: HEAT SINK

FEATURES

- TO-220 package
- solder pin for secure PCB mounting
- black anodized finish
- aluminum

BOHS



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 ∆T, nat conv (W)
HSS-B20-061H-03	25.86	31.07	5.72	4.10	2.90

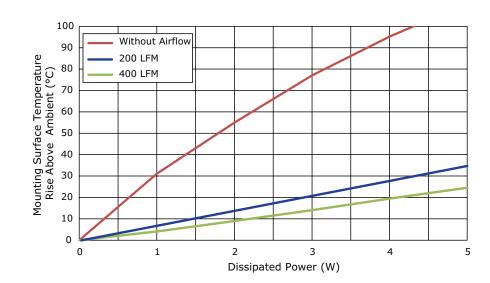
Note: 1. See performance curves for full thermal resistance details.

PERFORMANCE CURVES

	Heatsink Temperature Rise Above Ambient (ΔT = Ths - Ta) (°C)			
Power (W)	Natural Conv.	200 LFM	400 LFM	
0	0	0	0	
1	31.07	5.72	4.10	
2	54.97	12.61	8.99	
3	77.04	19.56	14.04	
4	95.24	27.21	19.43	
5	110.74	34.70	24.50	

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



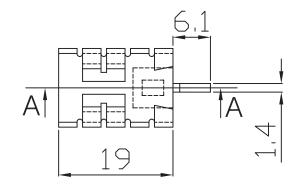
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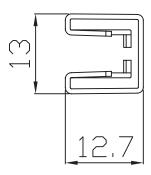
MECHANICAL DRAWING

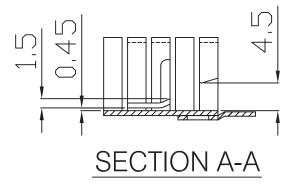
units: mm tolerance: ±0.5 mm

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MATERIAL	AL5052
FINISH	black anodized
THICKNESS	0.8 mm
PIN MATERIAL	brass
PIN PLATING	tin
WEIGHT	1.8 g







REVISION HISTORY

rev.	description	date
1.0	initial release	03/29/2017

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



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

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