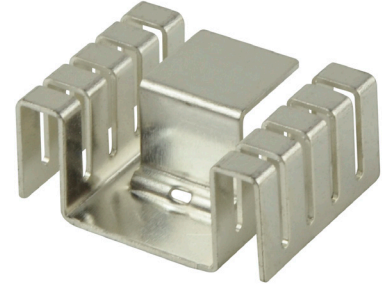


MODEL: HSS-C2540-SMT-TR | **DESCRIPTION:** HEAT SINK

FEATURES

- TO-220 package
- low profile design
- surface mount
- tape and reel pack



MODEL

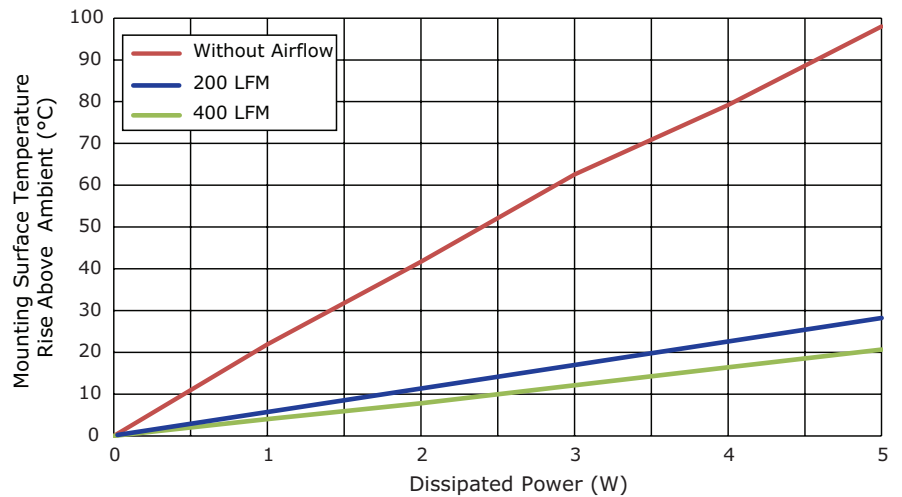
	thermal resistance ¹				power dissipation ¹ @ 75°C ΔT, nat conv (W)
	@ 75°C ΔT, nat conv (°C/W)	@ 1 W, nat conv (°C/W)	@ 1 W, 200 LFM (°C/W)	@ 1 W, 400 LFM (°C/W)	
HSS-C2540-SMT-TR	19.74	21.90	5.50	4.00	3.80

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	21.90	5.50	4.00
2	41.68	11.15	7.79
3	62.55	16.69	12.14
4	79.22	22.44	16.40
5	98.00	28.21	20.66

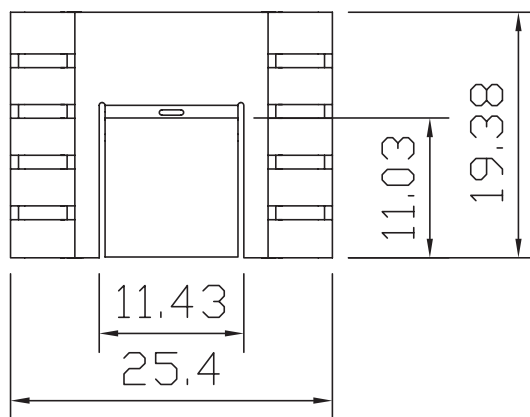
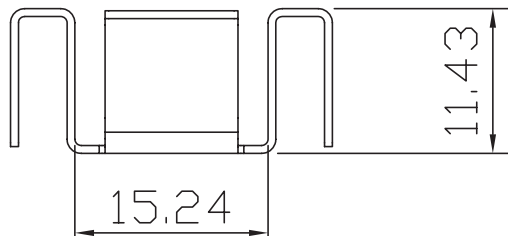
T_{hs}: "hot spot" temperature measured on the heatsink
T_a: ambient temperature



MECHANICAL DRAWING

units: mm
tolerance: ± 0.3 mm

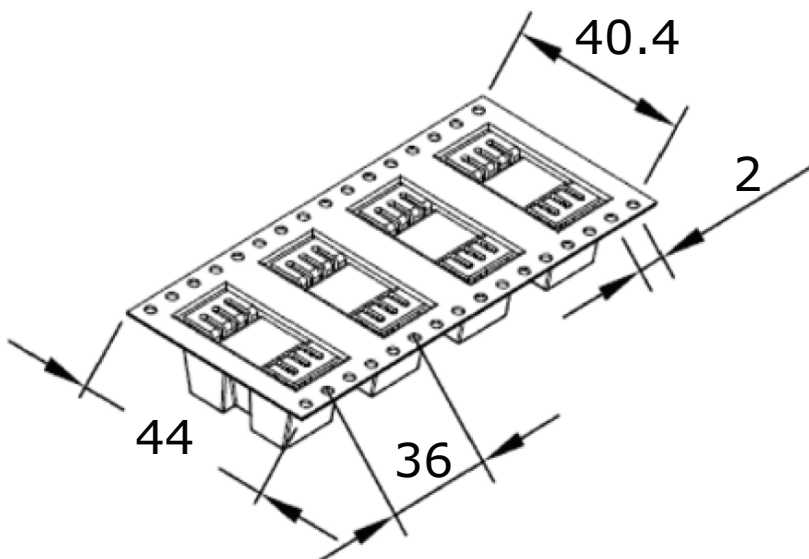
MATERIAL	C1100
FINISH	tin plated
THICKNESS	0.6 mm
WEIGHT	8.9 g



PACKAGING

units: mm

Reel QTY: 150 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	04/03/2017

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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