

MODERATE CONFIGURATION | COPPER

SPECIFICATIONS

Overview

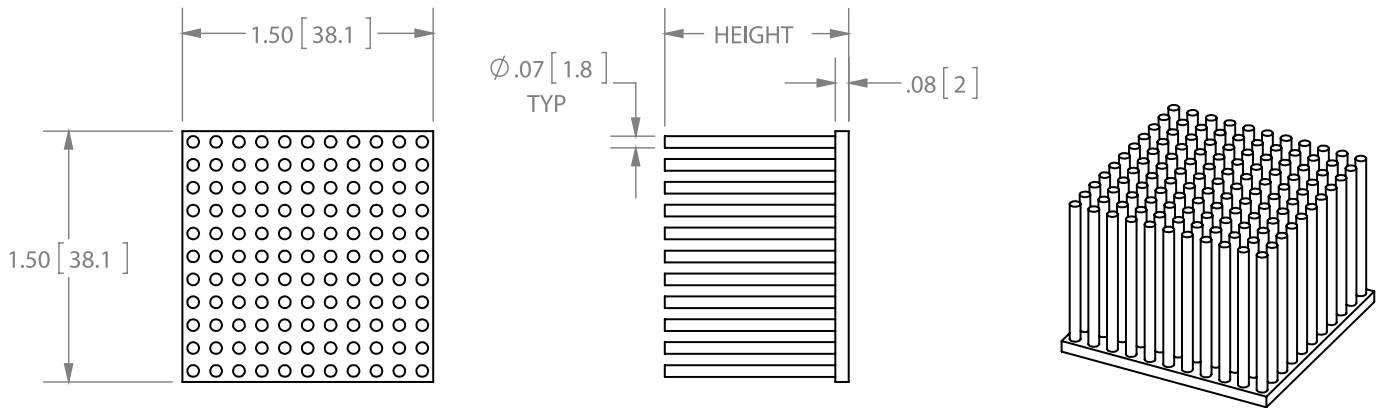
- Provides outstanding cooling power
- Rapid heat spreading
- Omnidirectional
- Recommended airspeed range: 200 to 1,000 LFM (1 to 5 m/s)
- RoHS compliant

Technical

- Material: Pure Copper
- Mfg. process: Cold forging
- Plating options: Electroless nickel, black zinc
- Base finish: Lapped
Flatness: Better than 0.001 in/in
Surface roughness: 16 RMS

Attachment Methods

- Mechanical clips (straight & diagonal)
- Double sided thermal tape
- Attachment tabs
- Push pins
- Holes & threads



A FLEXIBLE APPROACH: Parts can easily be modified to fit any application

P/N	Height in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
			200(1)*	400(2)	600(3)	800(4)
4-151502U	0.20(5.1)	0.076(34)	8.66	5.29	3.80	2.95
4-151503U	0.30(7.6)	0.091(41)	5.42	3.14	2.21	1.69
4-151504U	0.40(10.2)	0.11(48)	3.96	2.24	1.56	1.19
4-151505U	0.50(12.7)	0.12(55)	3.12	1.74	1.21	0.92
4-151506U	0.60(15.2)	0.14(62)	2.58	1.43	0.99	0.75
4-151507U	0.70(17.8)	0.15(68)	2.20	1.22	0.84	0.64
4-151508U	0.80(20.3)	0.17(75)	1.92	1.06	0.73	0.56
4-151509U	0.90(22.9)	0.18(82)	1.71	0.94	0.65	0.50
4-151510U	1.00(25.4)	0.20(89)	1.54	0.84	0.59	0.45
4-151511U	1.10(27.9)	0.21(96)	1.40	0.77	0.53	0.41

Disclaimer: www.coolinnovations.com

*Air Speed in LFM (m/s)