

## SPARSE CONFIGURATION | ALUMINUM

### SPECIFICATIONS

#### Overview

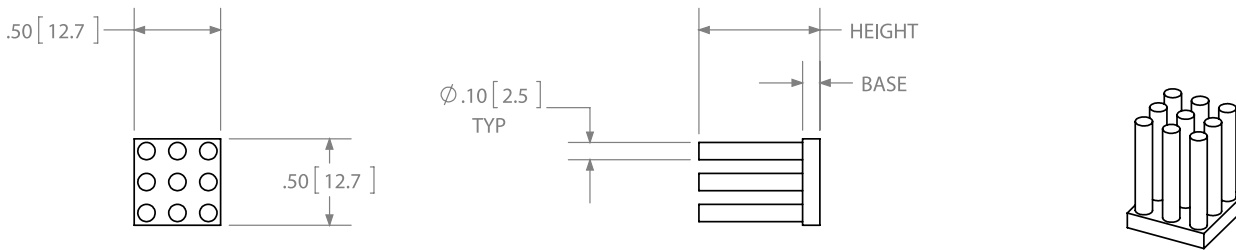
- Provides substantial cooling power and low pressure drop
- Omnidirectional
- Recommended airspeed range: 0 to 400 LFM (0 to 2 m/s)
- RoHS compliant

#### Technical

- Material: Pure Aluminum
- Mfg. process: Cold forging
- Plating options: Black/clear anodize, chemical conversion coating
- Base finish: Lapped  
Flatness: Better than 0.001 in/in  
Surface roughness: 16 RMS

#### Attachment Methods

- Mechanical Clips
- 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)	Base in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
				0(0)*	100(.5)	200(1)	400(2)
3-050502M	0.20(5.1)	0.10(2.5)	0.0031(1.4)	44	29	18.4	13.3
3-050503M	0.30(7.6)	0.10(2.5)	0.0038(1.7)	34	28	17.0	11.1
3-050504M	0.40(10.2)	0.10(2.5)	0.0045(2.0)	31	27	15.5	9.5
3-050505M	0.50(12.7)	0.10(2.5)	0.0052(2.4)	29	25	14.3	8.4
3-050506M	0.60(15.2)	0.10(2.5)	0.0059(2.7)	28	24	13.3	7.6
3-050507M	0.70(17.8)	0.10(2.5)	0.0066(3.0)	27	22	12.4	6.9
3-050508M	0.80(20.3)	0.10(2.5)	0.0073(3.3)	26	17.9	11.2	6.6
3-050509M	0.90(22.9)	0.10(2.5)	0.0080(3.6)	26	14.5	10.1	6.4
3-050510M	1.00(25.4)	0.10(2.5)	0.0086(3.9)	26	12.4	9.2	6.2
3-050511M	1.10(27.9)	0.10(2.5)	0.0093(4.2)	27	11.7	8.5	5.9

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\*Air Speed in LFM (m/s)