Aavid Design



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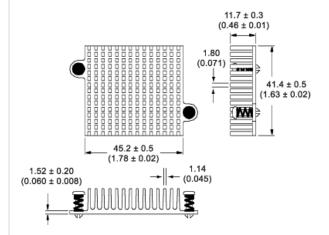




Features

- Simple tool-free installation
- Springs maintain constant and uniform pressure to ensure reliable thermal contact
- Mechanical attachment provides secure mounting where vibration is a concern
- Fits industry Standard Hole patterns
- Accommodates up to 4mm stack height (typical 1.5mm PCB and 2.5 mm BGA package)

Note: Part should be orientated to allow airflow through hollow channel



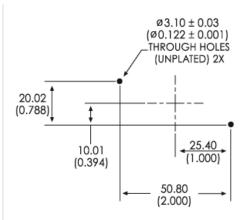
Hole Drawing:

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Width: 41.40 Length: 45.20 Height: 11.70

Base Thickness: 1.52

Fin Thickness: Length 1.80, Width 1.14

of Fins: Length 15, Width 14

Fin Tip to Tip: 0.00 Finish: Black Anodize

Thermal Performance

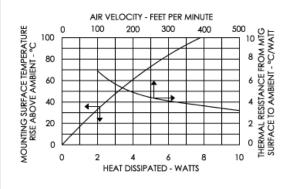
Natural Convection: 14.20

(based on a heatsink temperature rise of 75°C above ambient)

Forced convection: 4.91

based on fully ducted airflow entering at 1.0 m/s (197 LFM).

Thermal Curve:



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