



Tel (toll-free): +1-855-32-AAVID

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» [BGA Heat Sinks](#)

10-L4LB-05G

Pin Fin heat sink with Push Pin attachment

RoHS: compliant

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Qty in stock: 0

Enter QTY:

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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

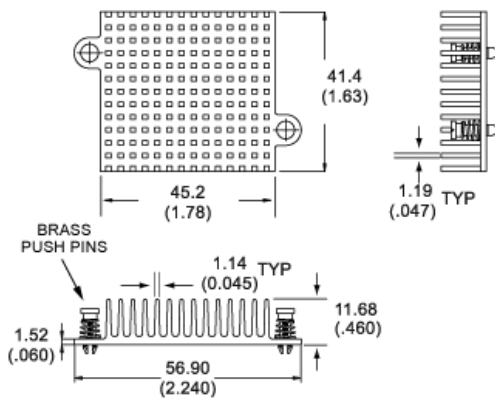
This part comes with T710 Chomerics phase change for All surfaces

Thermal Resistance: 0.10

Color: Light Gray

Carrier: Fiberglass

Meets Aavid RoHS 9000



Hole Drawing:

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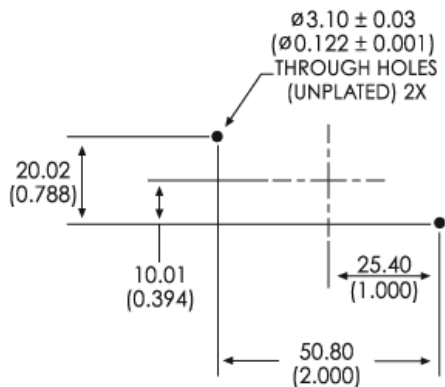
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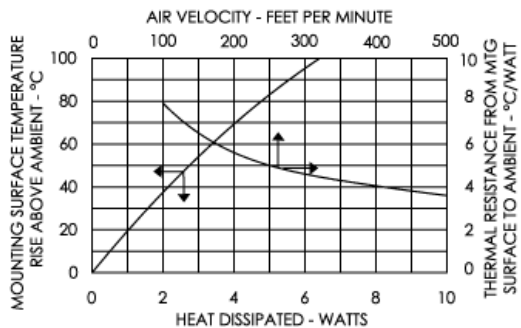
- Width:** 41.40
- Length:** 45.20
- Height:** 11.70
- Base Thickness:** 1.52
- Fin Thickness:** Length 1.19, Width 1.14
- # of Fins:** Length 13, Width 14
- Fin Tip to Tip:** 0.00
- Finish:** Black Anodize

Thermal Performance

Natural Convection: 16.70
 (based on a heatsink temperature rise of 75°C above ambient)

Forced convection: 5.60
 based on fully ducted airflow entering at 1.0 m/s (197 LFM).

Thermal Curve:



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