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Useful Links

MSDS Safety Sheets
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Push Pin Attachment Method

Part Number: 10 - 6326 - 28

RoHS compliance conversion pending

Printer Friendly Version
Download our BGA Brochure (PDF)

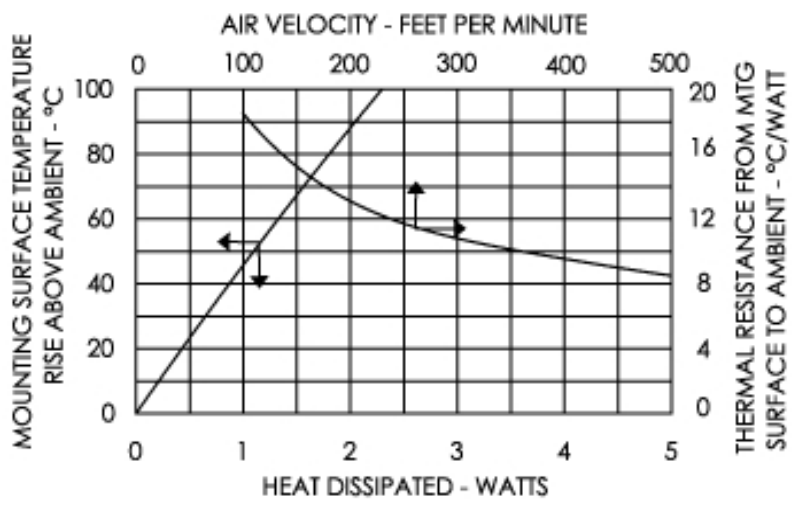
BGA Surface	Interface	Heat Sink Finish
All	HF105	Black Anodize

Features and Benefits

- Brass pins provide robust retention, even in high temperature applications
- 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)
- Prominent center square is ideal for company logo
- Note: Part should be orientated to allow airflow through hollow channel.

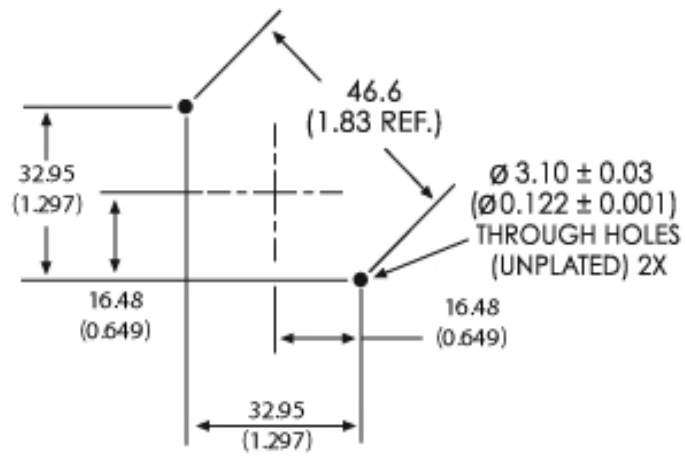
Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
28mm	28mm	6mm	1.65mm	1.65mm	1.40mm	5	5

Mechanical Outline Drawing



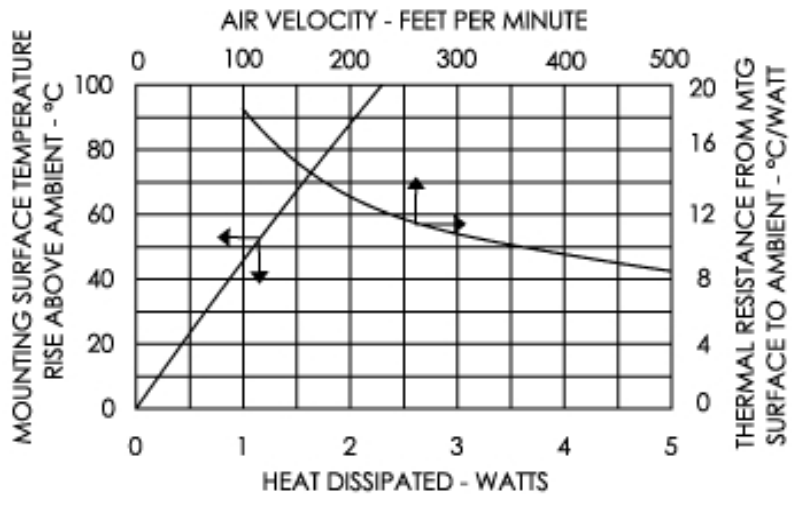
Unless otherwise shown, tolerances are ± 0.38(± .015)

Recommended PCB Hole Pattern



Thermal Performance

* ? n	** ? f
44.1	13.13



***** Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

****** Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a BGA device, please test the heat sink in your application.

This data sheet represents only one of a broad range of products we make to cool electronics. Our representatives can help you configure a complete cooling solution for your individual applications.

For more information on how to put our strengths to work for you, contact your local sales representative:
http://www.aavidthermalloy.com/sales/reps.shtml

