

Quick Reference

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TAPE Attachment Method

Part Number: 371824B00032G

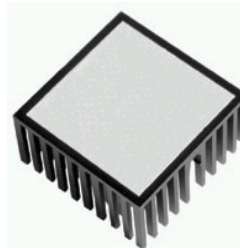


Printer Friendly Version
Download our BGA Brochure (PDF)

BGA Surface	Tape Type	Heat Sink Finish
Metal	T405R	Black Anodize

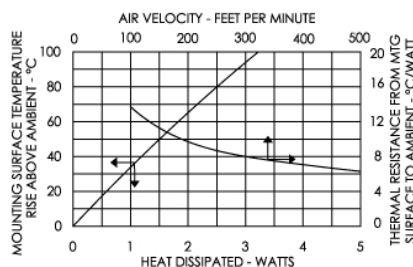
Features and Benefits

- Tape mounting saves board space by eliminating mounting holes
- Convenient peel and stick assembly is quick and clean
- Pin Fin array allows omni-directional airflow to maximize heat dissipation



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
35mm	35mm	7mm	0.97mm	1.14mm	2.03mm	11	11

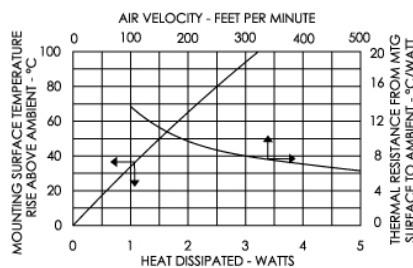
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm .015)$

Thermal Performance

* ? n ** ? f
31.9 9.67



* 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 fpm) 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/rep.shtml>