



Quick Reference

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TAPE Attachment Method

Part Number: 364424B00034G

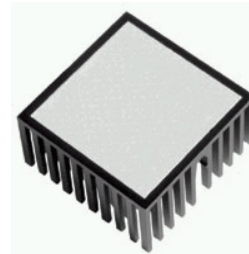


Printer Friendly Version
Download our BGA Brochure (PDF)

| BGA Surface | Tape Type | Heat Sink Finish |
|-------------|-----------------------|------------------|
| Plastic | T410R | Black Anodize |

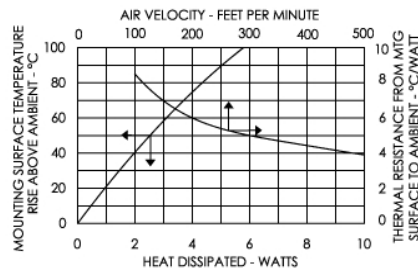
Features and Benefits

- 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 |
|--------|--------|--------|----------------------------|-----------------------------|----------------|------------------------|-------------------------|
| 40.1mm | 40mm | 11.4mm | 1.02mm | 0.89mm | 2.54mm | 13 | 13 |

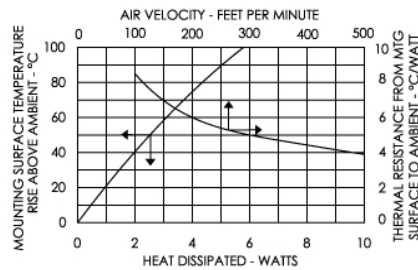
Mechanical Outline Drawing



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

Thermal Performance

| | |
|-------|--------|
| * ? n | ** ? f |
| 18.4 | 6.02 |



* 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/rep.shtml>