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## Solder Anchor Attachment Method

Part Number: 375024B60024G



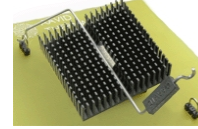
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**This is a popular item and should be available at Aavid Thermalloy's authorized distributors**  
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BGA Surface	Interface	Heat Sink Finish
Plastic	<a href="#">T766</a>	Black Anodize

### Features and Benefits

- Solder Anchors provide the most rugged mounting in the industry
- Simple tool - free installation
- Minimal PC Board real estate is required for mounting
- lip design allows for easy removal in case of rework
- Pin Fin array allows omni -directional airflow to maximize heat dissipation



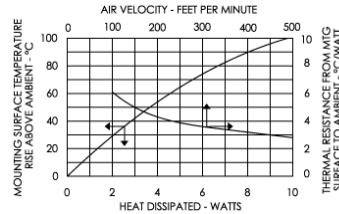
**Solder anchors are sold separately**

Part #	PCB Thickness
125700D00000G	0.063 inches
125800D00000G	0.100 - 0.110 inches

2 Solder anchors must be soldered to the PCB Prior to attaching the heat sink clip. [View Datasheet](#)

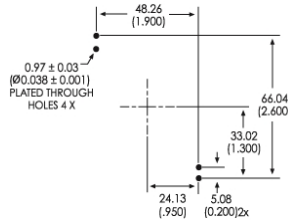
Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
40mm	40mm	18mm	1.40mm	1.56mm	1.50mm	12	12

### Mechanical Outline Drawing



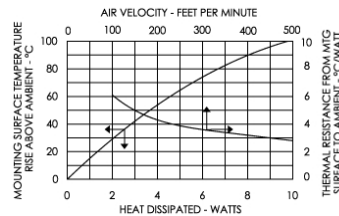
Unless otherwise shown, tolerances are  $\pm 0.38( \pm .015)$

### Recommended PCB Hole Pattern



### Thermal Performance

n	f
12.2	4.34



\* 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>