

## TAPE Attachment Method

**Part Number: 375024B00032**

(Vis Number: 037809)

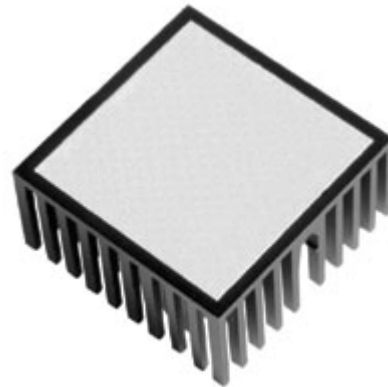
**This part is in stock and available for immediate delivery:**

Contact your [local sales rep](#)

BGA Surface	Tape Type	Heat Sink Finish	Part Class
Metal	T405	Black Anodize	A

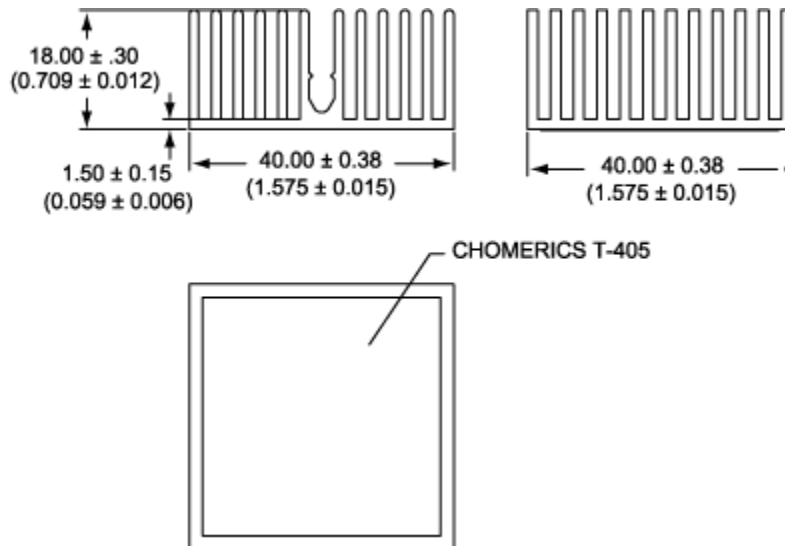
### Features and Benefits

- Configurations are available for a wide range of BGA package sizes
- Tape mounted versions eliminate the need for mounting holes in the PC Board
- These Heat Sinks can be used with either plastic or metal/ceramic BGA Packages depending on tape used
- These Heat Sinks are compatible with Ther-a-grip tapes



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
40mm	40mm	18mm	1.4mm	1.56mm	1.5mm	12	12

### Mechanical Outline Drawing

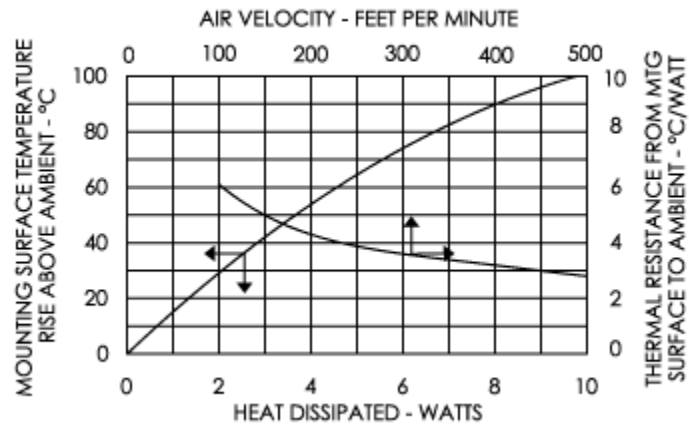


Unless otherwise shown, tolerances are  $\pm 0.38(\pm 0.015)$



## Thermal Performance

* $\theta_n$	** $\theta_f$
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 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.

Visit us at [www.aavidthermalloy.com](http://www.aavidthermalloy.com) • [info@aavid.com](mailto:info@aavid.com) • ©2002 Aavid Thermalloy, LLC