

TAPE Attachment Method

Part Number: 374924B00032

(Vis Number: 037808)

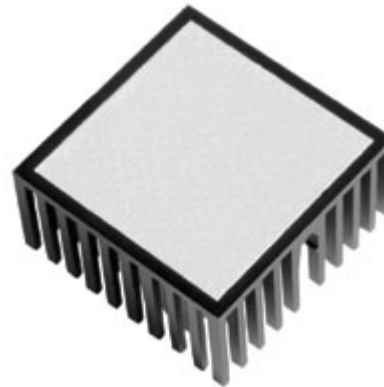
This part is in stock and available for immediate delivery:

Contact your [local sales rep](#)

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

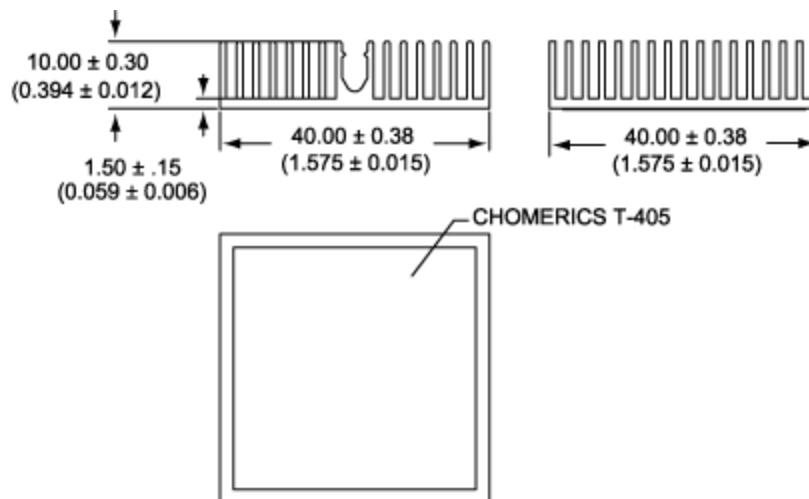
Features and Benefits

- 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	10mm	0.9mm	0.89mm	1.5mm	16	17

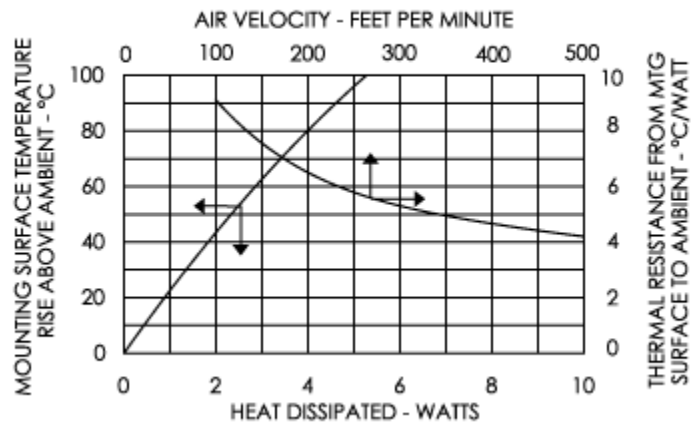
Mechanical Outline Drawing



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

Thermal Performance

* θ_n	** θ_f
20.3	6.46



*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 • info@aavid.com • ©2002 Aavid Thermalloy, LLC