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**AVID
THERMALLOY**


TAPE Attachment Method

Part Number: 374724B00032

(Vis Number: 037806)

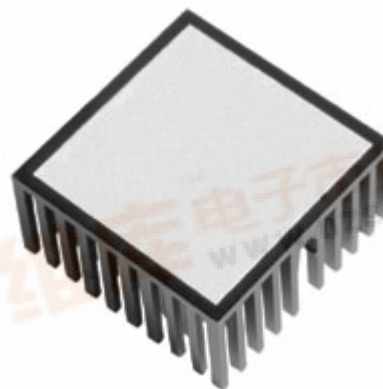
This part is in stock and available for immediate delivery:

 Contact your [local sales rep](#)

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

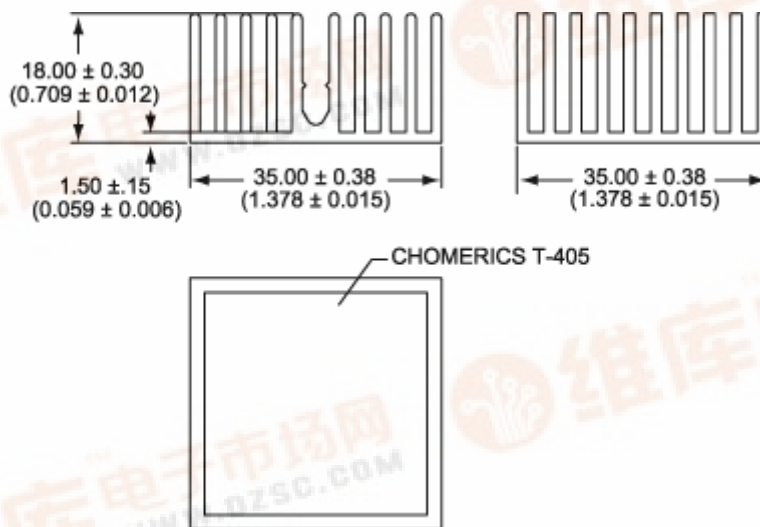
Features and Benefits

- 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
35mm	35mm	18mm	1.4mm	1.57mm	1.5mm	10	10

Mechanical Outline Drawing

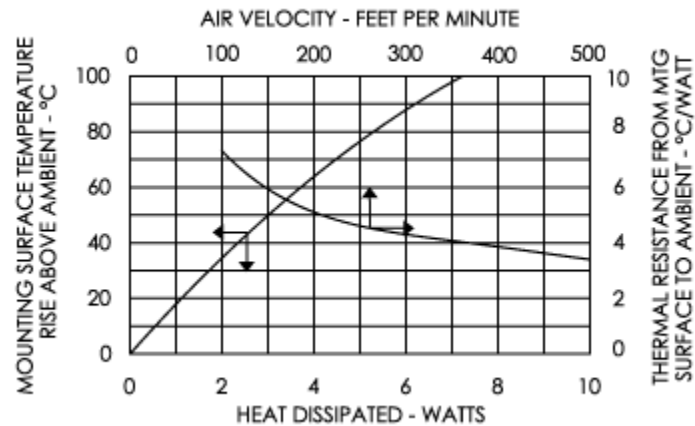

 Unless otherwise shown, tolerances are $\pm 0.38 (\pm 0.015)$


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Thermal Performance

* θ_n	** θ_f
15.3	5.15



*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.

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