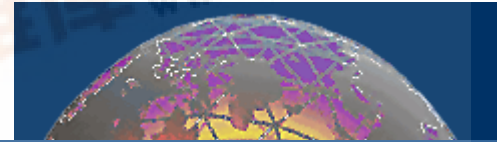
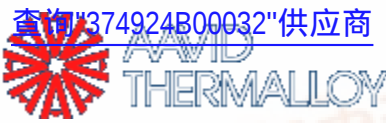


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## TAPE Attachment Method

**Part Number: 374924B00032**

(Vis Number: 037808)

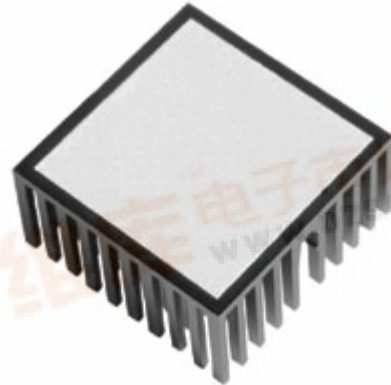
**This part is in stock and available for immediate delivery:**

Contact your [local sales rep](#)

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

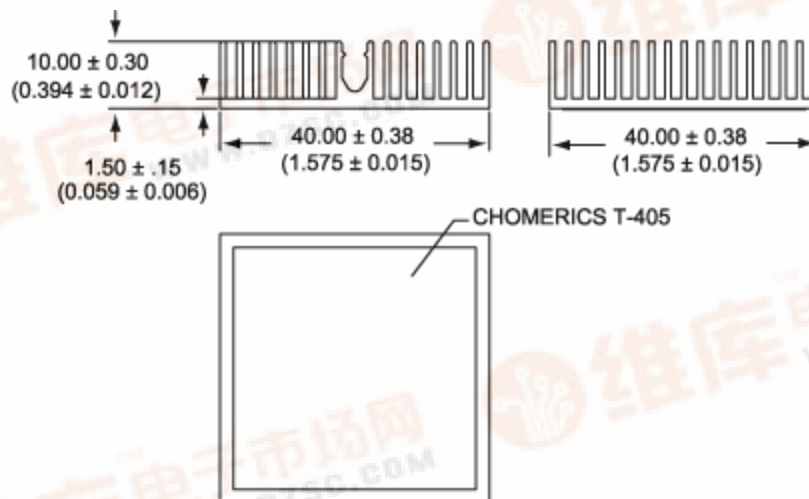
### Features and Benefits

- 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



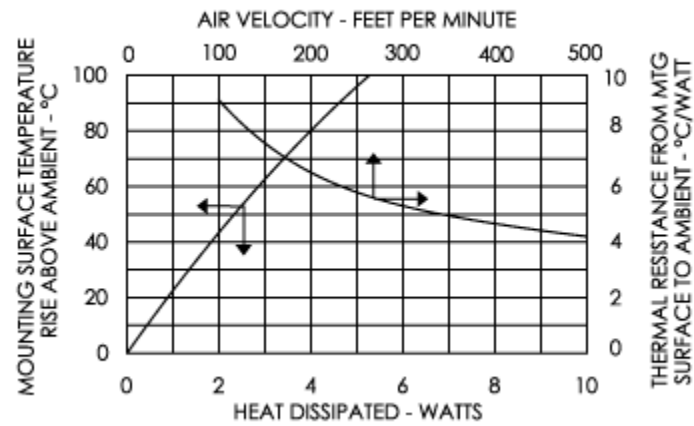
Unless otherwise shown, tolerances are  $\pm 0.38 (\pm 0.015)$



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## Thermal Performance

| * $\theta_n$ | ** $\theta_f$ |
|--------------|---------------|
| 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.

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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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