

TAPE Attachment Method

Part Number: 373324M00032

(Vis Number: 030160)

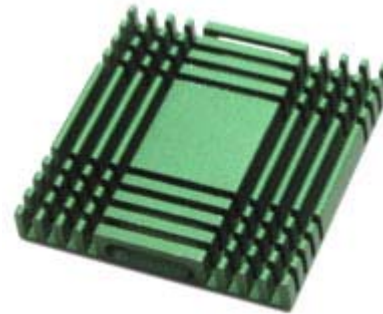
This part is in stock and available for immediate delivery:

Contact your [local sales rep](#)

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

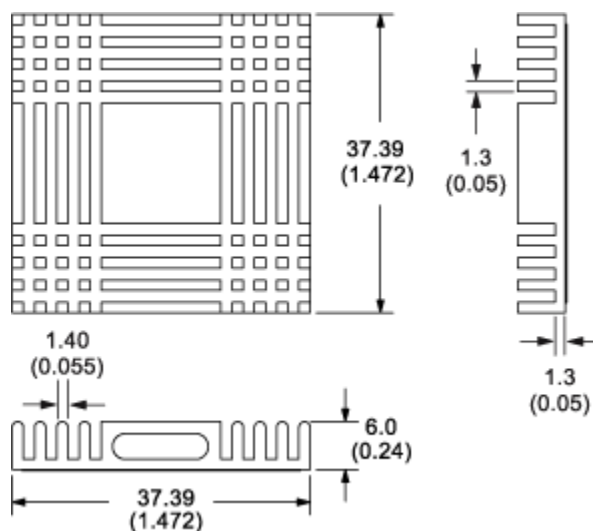
Features and Benefits

- 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 |
|--------|--------|--------|----------------------------|-----------------------------|----------------|------------------------|-------------------------|
| 37.4mm | 37.4mm | 6mm | 1.4mm | 1.3mm | 1.3mm | 9 | 9 |

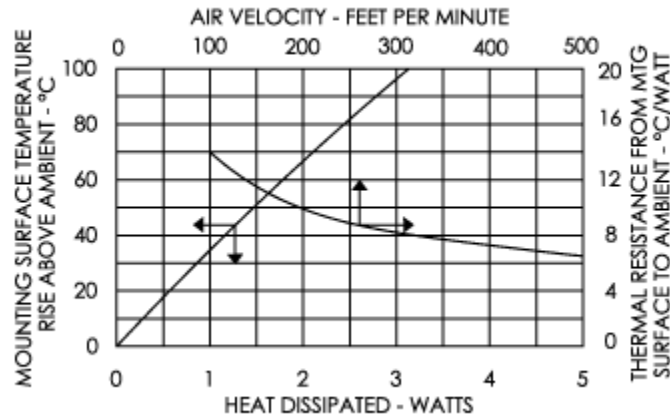
Mechanical Outline Drawing



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

Thermal Performance

| | |
|--------------|---------------|
| * θ_n | ** θ_f |
| 32.6 | 9.91 |



*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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