

## TAPE Attachment Method

**Part Number: 335814B00032G**

RoHS   
Compliant



BGA Surface	Tape Type	Heat Sink Finish
Metal	<a href="#">T405R</a>	Black Anodize

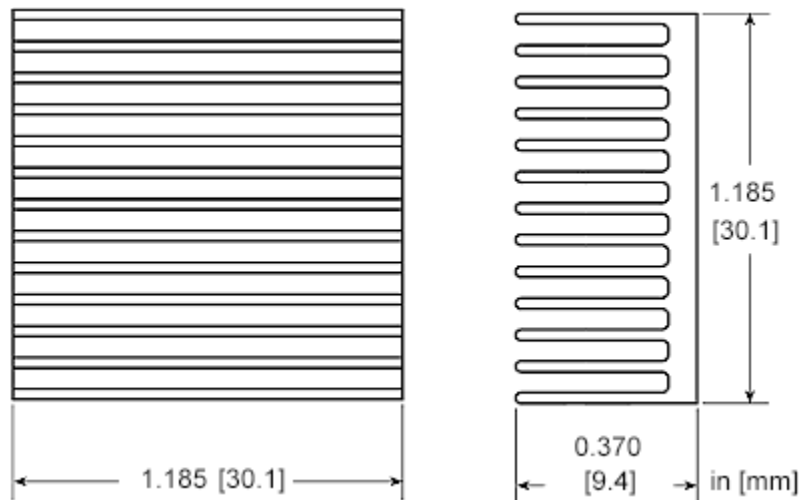
### Features and Benefits

- 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
30.10mm	30.10mm	9.40mm	1.02mm	1.02mm	2.16mm	10	10

### Mechanical Outline Drawing



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

### Thermal Performance

* $\theta_n$	** $\theta_f$
0.00	0.00

335814b00032g BGA Heat Sink Thermal Curve

\*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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