

TAPE Attachment Method

Part Number: 374424B00035G

RoHS 
 Compliant



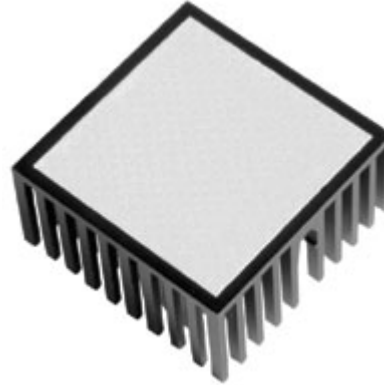
This part is in stock and available for immediate delivery

Contact your [local sales rep](#)

BGA Surface	Tape Type	Heat Sink Finish
Plastic	T411	Black Anodize

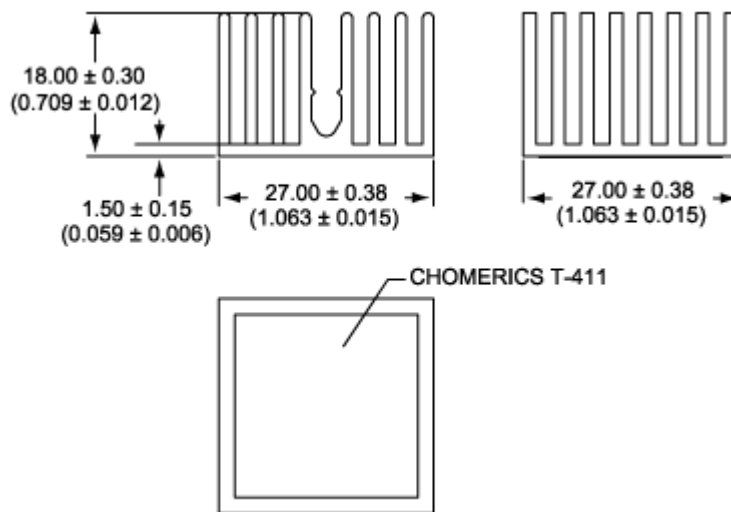
Features and Benefits

- 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
27mm	27mm	18mm	1.40mm	1.63mm	1.50mm	8	8

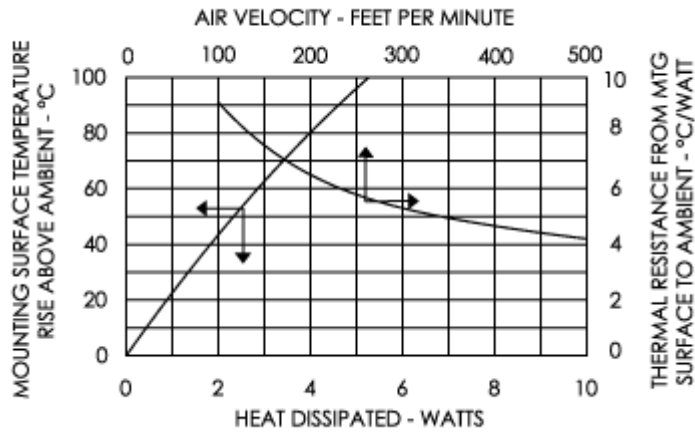
Mechanical Outline Drawing



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 • ©2007 Aavid Thermalloy, LLC