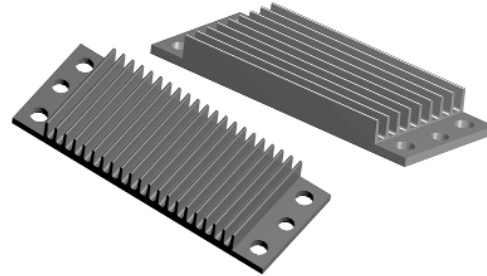




### STANDARD THERMAL SOLUTIONS FOR EIGHTH BRICK CONVERTERS

Aavid Thermalloy heat sinks are designed for engineers seeking a complete off-the-shelf cooling solution for industry standard eighth brick converters. Unlike other converter heat sinks, Aavid designs feature thin fin geometry which increases thermal performance and reduces pressure drop. In addition, all heat sinks are ready for mounting with interface material pre-applied which streamlines procurement and assembly.



#### APPLICATION NEED:

- *Maximum Performance*
- *Low Pressure Drop*
- *Fits industry standard Eighth Brick modules*
- *Optimal configuration*
- *Simple assembly*

#### FEATURES AND BENEFITS:

- *High fin density has more surface area for heat transfer, despite small foot print.*
- *Thin fin geometry improves system airflow and reduces fan costs.*
- *Hole pattern fits 1/8 brick DC/DC Converters from top manufacturers like Delta, Emerson and Tyco*
- *Lengthwise and crosswise fin orientations in three fin heights to allow a precise match to the application*
- *High performance QPad3™ interface pad saves time and optional hardware kit provides the complete solution under a single part number*

#### ORDERING INFORMATION:

Part Number	Fin Configuration	"H" height	Figure
241802B91200G	Lengthwise	6.1 (0.24)	A
241804B91200G	Lengthwise	11.4 (0.45)	A
241809B91200G	Lengthwise	22.9 (0.90)	A
241802B92200G	Crosswise	6.1 (0.24)	B
241804B92200G	Crosswise	11.4 (0.45)	B
241809B92200G	Crosswise	22.9 (0.90)	B

#### Optional Hardware Kit:

Four M3 x 0.5 x 4 screws with captive lock washer individually bagged

Use code 03 in the 11th & 12th digit

Example: 241802B92203G

Hardware Kit included

Q-pad is a registered trademark of the Bergquist Company



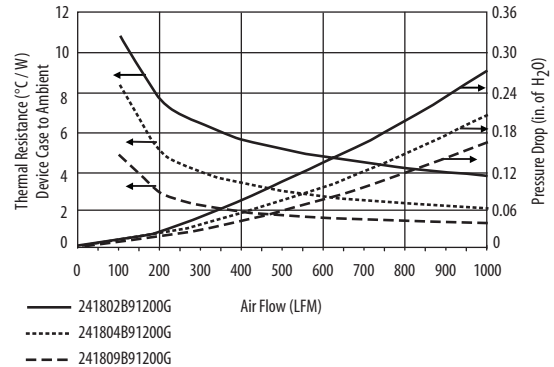
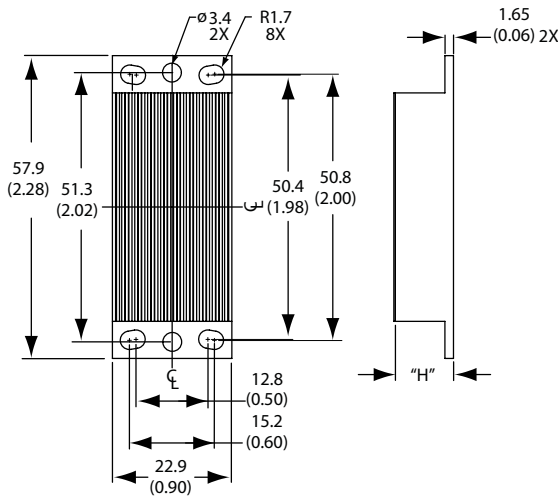
**AAVID  
THERMALLOY**

**Heat Sinks for Eighth Brick  
DC/DC Converters**

**RoHS   
Compliant**

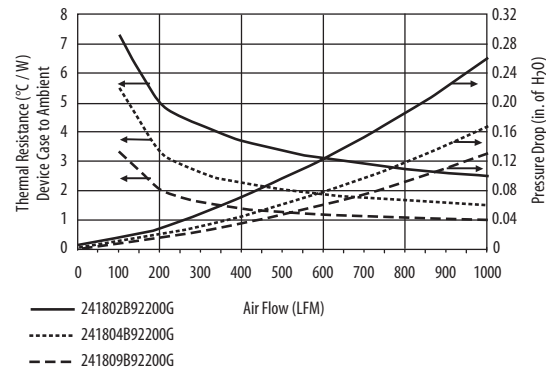
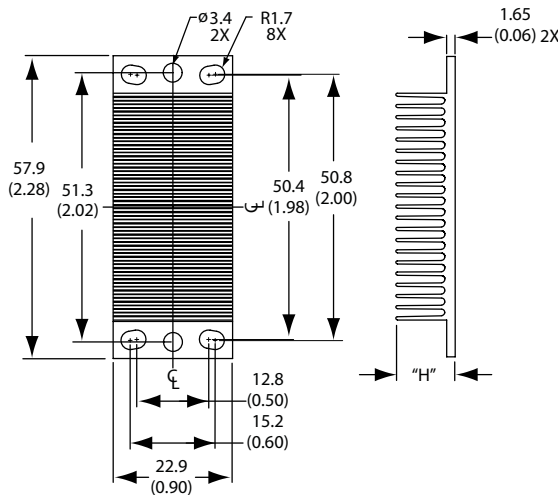
**Lengthwise AirFlow**

Figure A



**Crosswise AirFlow**

Figure B



**North America**

70 Commercial Street  
Concord, NH 03301  
TEL: (603) 224-9988  
FAX: (603) 223-1790  
EMAIL: info@aavid.com

**Europe - Italy**

Via Aprile,32  
40057 Cadriano (BO), Italy  
TEL: (39) 051 764011  
FAX: (39) 051 764090  
EMAIL: sales.it@aavid.com

**Asia - Taiwan**

14F-4, NO. 79, Hsin Tai Wu RD.  
SEC. 1, Hsi Chih  
Taipei Hsien  
Taiwan  
TEL: 011(886) 2-2698-9888  
FAX: 011(886) 2-2698-9808

**Asia - Singapore**

31 Admiralty Road, #06-01  
Singapore 739984  
TEL: 65-6362-8388  
FAX: 65-6362-8588

PLEASE NOTE: Any information furnished by Aavid Thermalloy is believed to be accurate and reliable, but our customers bear all responsibility for use and applications of Aavid Thermalloy products. AAVID THERMALLOY MAKES NO WARRANTIES EXPRESSED OR IMPLIED, AS TO THE FITNESS, MERCHANTABILITY, OR SUITABILITY OF ANY AAVID THERMALLOY PRODUCTS FOR ANY SPECIFIC OR GENERAL USES. AAVID THERMALLOY SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. All Aavid Thermalloy products are sold pursuant to the Aavid Thermalloy Domestic Terms and Conditions of Sale in effect from time to time, a copy of which shall be furnished upon request (8911A). Copyright © Aavid Thermalloy, LLC. March, 2008. All icons, drawings, illustrations, and trademarks are the property of Aavid Thermalloy, LLC. and may not be reproduced without express written permission. (3/2008)

**FOR MORE INFORMATION, VISIT OUR WEB SITE: [WWW.AAVIDTHERMALLOY.COM](http://WWW.AAVIDTHERMALLOY.COM)  
TEL: (603) 224-9988**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aavid Thermalloy:](#)

[241809B91200G](#) [241809B92200G](#) [241802B91200G](#) [241804B92200G](#) [241802B92200G](#)