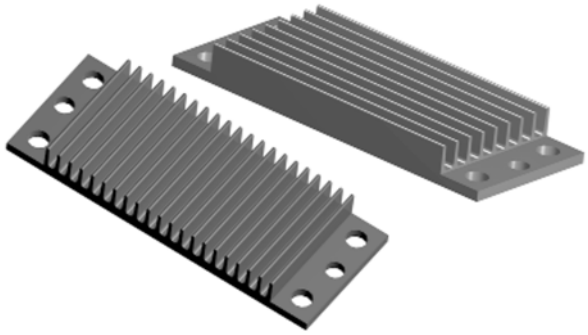
DATASHEET

Heat Sinks for Eighth Brick DC/DC Converters

RoHS Compliant

Heat Sinks for Eighth Brick DC/DC Converters

DC/DC converter 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.



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

DETAILS

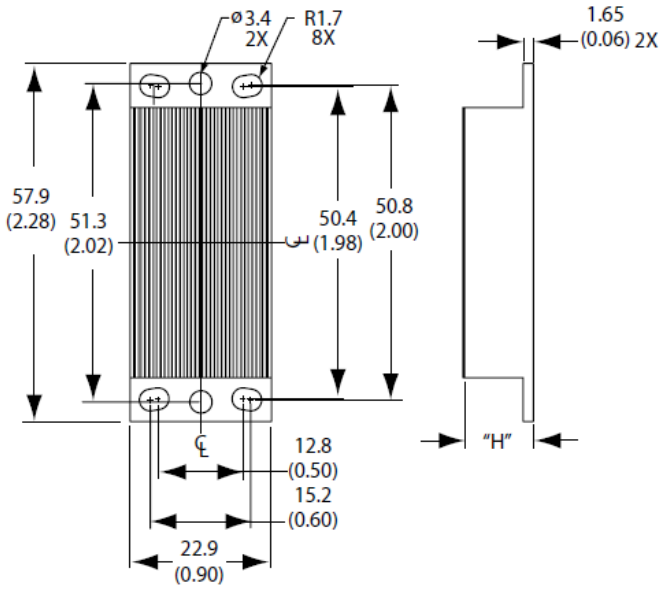
Application Need	Features and Benefits
Maximum Performance	- High fin density has more surface area for better heat transfer in less space.
Low Pressure Drop	- Thin fin geometry improves system airflow and reduces fan costs.
Fits industry standard Half Brick modules	- Hole pattern fits 1/8 brick DC/DC Converters from top manufacturers like Delta, Emerson and Tyco.
Optimal configuration	- Lengthwise and crosswise fin orientations in three fin heights to allow a precise match to the application.
Simple assembly	- High performance QPad3™ interface pad saves time and optional hardware kit provides the complete solution under a single part number.

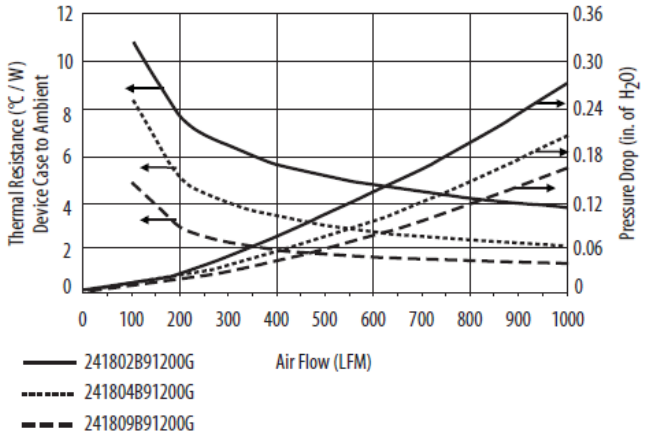
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EUROPE: 39.051.764002
ASIA: 86.21.6115.2000 x8122

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Lengthwise AirFlow

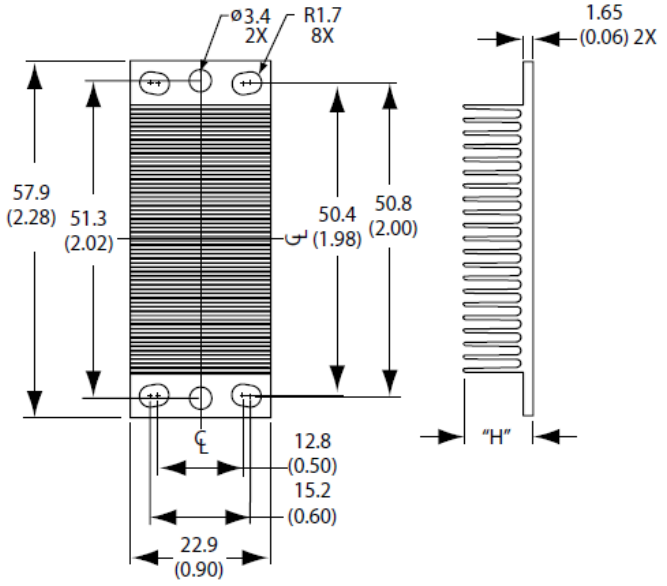
Figure A

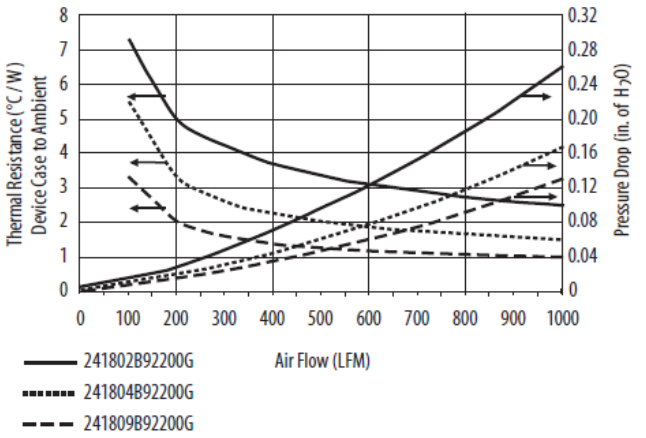




Crosswise AirFlow

Figure B





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