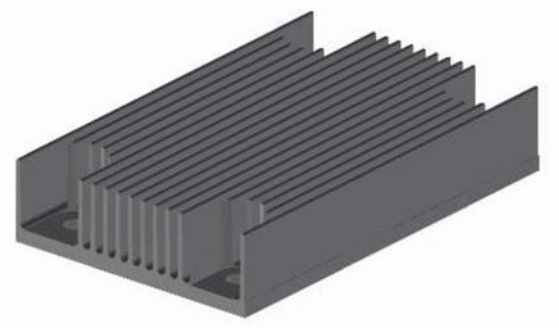
DATASHEET

Heat Sinks for Quarter Brick DC/DC Converters

RoHS Compliant

Heat Sinks for Quarter Brick DC/DC Converters

DC/DC converter heat sinks are designed for engineers seeking a complete off-the-shelf cooling solution for industry standard quarter 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
241402B91200G	Lengthwise	6.0 (0.24)	A
241404B91200G	Lengthwise	11.4 (0.45)	A
241409B91200G	Lengthwise	22.9 (0.90)	A
241402B92200G	Crosswise	6.0 (0.24)	B
241404B92200G	Crosswise	11.4 (0.45)	B
241409B92200G	Crosswise	22.9 (0.90)	B

DETAILS

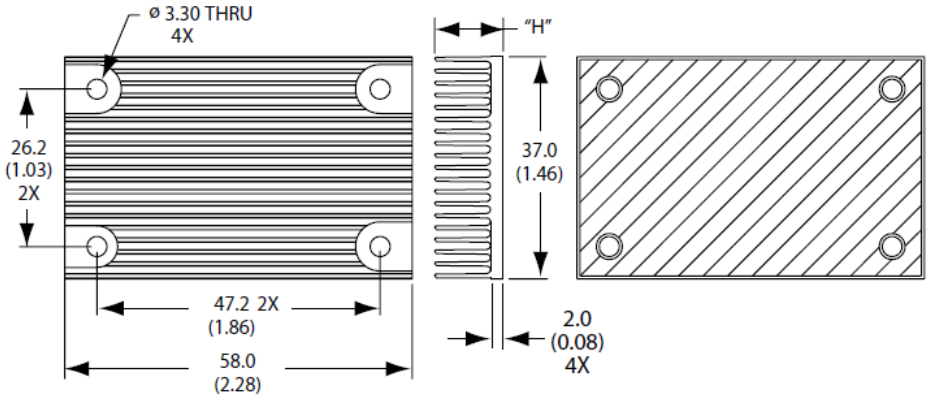
Application Need	Features and Benefits
Maximum Performance	- High fin density has more surface area for heat transfer, despite small foot print.
Low Pressure Drop	- Thin fin geometry improves system airflow and reduces fan costs.
Fits industry standard Half Brick modules	- Hole pattern fits 1/4 brick 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.

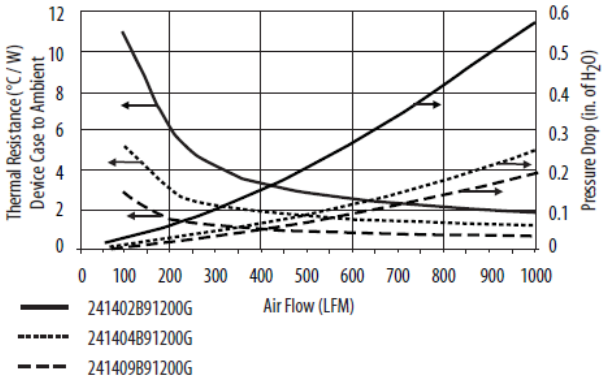
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EUROPE: 39.051.764002
ASIA: 86.21.6115.2000 x8122

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Lengthwise AirFlow

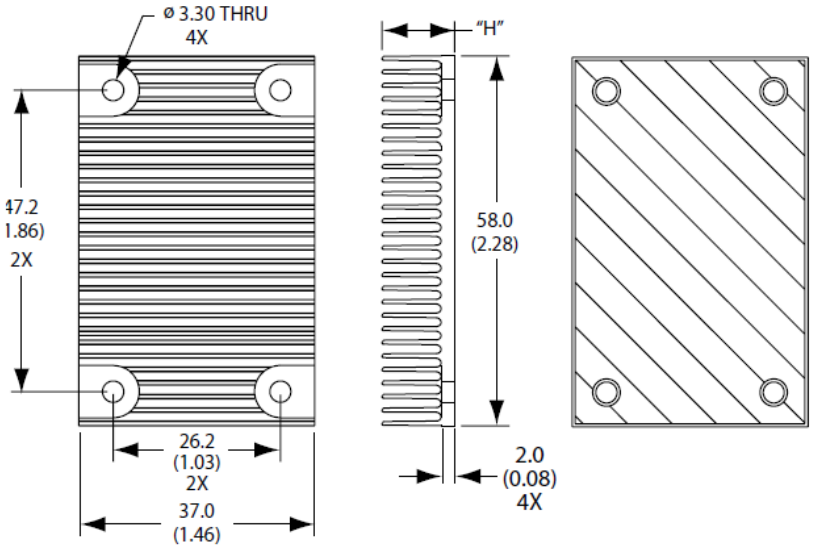
Figure A

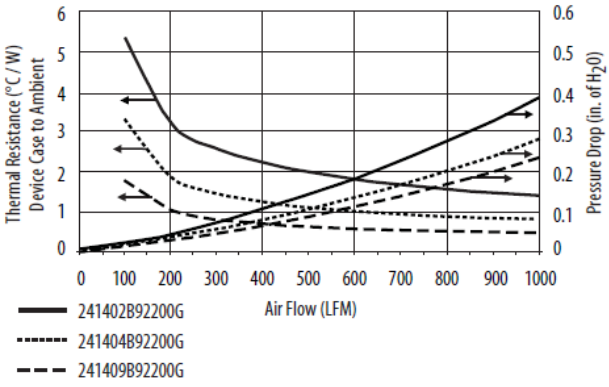




Crosswise AirFlow

Figure B





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