



Figure 24-1 — Full and half-size SlimMods

SlimMod

Vicor's PCB mount power components are available in flangeless "SlimMod" package configurations that provide users with narrower width 1.8" (45,7 mm) for tight printed circuit mount applications.

To order the SlimMod configuration, add the suffix "S" to the standard part number. Example: VI-260-CV-S. SlimMod clips are available for grounding the baseplate to the PCB ground plane.

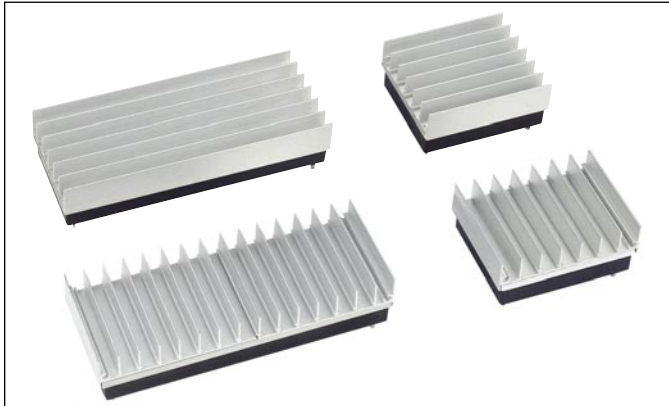


Figure 24-2 — Longitudinal and transverse FinMods

FinMod

Vicor's PCB mount power components are also available in flangeless "FinMod" package configurations with integral finned heat sinks. FinMods eliminate the need for secondary heat sink assembly operations.

The full-size and half-size module components are available with heat sink heights of 0.25" (6,35 mm) and 0.5" (12,7 mm) longitudinal or transverse fin versions. To order the longitudinal fin configurations add the suffix "F1" 0.25" (6,35 mm) or "F2" 0.5" (12,7 mm) to the standard part number.^[a] For transverse fins, add the suffix "F3" 0.25" (6,35 mm) or "F4" 0.5" (12,7 mm) to the standard part number.

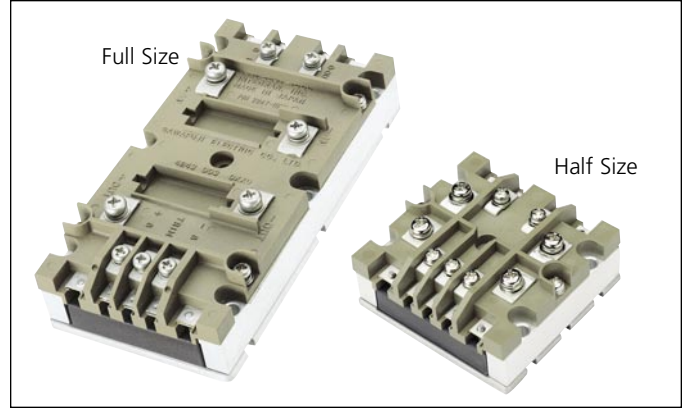


Figure 24-3 — BusMod module housing assembly

BusMod

The BusMod is a rugged module housing assembly that combines convenient chassis mounting with a screw / lug wiring interface for all electrical connections. To order the BusMod option, add "-B1" to the standard part number.

NOTE: The BusMod may be used with any of Vicor's VI-/MI-200, VI-/MI-J00, IAM, or VI-/MI-RAM modules, with the exception of the HAM.



Figure 24-4 — MegaMods housing assembly

MegaMod/MI-MegaMod DC-DC Converter Family

MegaMod/MI-MegaMod and MegaMod/MI-MegaMod Jr. DC-DC converters incorporate one, two, or three Vicor VI-/MI-200 or VI-/MI-J00 DC-DC converters in a modular package to provide a chassis-mounted alternative to board-mounted power supplies. MegaMod/MI-MegaMods offer 50 – 600 W of power from 1 – 3 outputs. MegaMod/MI-MegaMod Jr.'s offer a total of 25 – 300 W from 1 – 3 outputs. Each output may be independently sensed, adjusted, and sequenced using the procedures outlined for VI-/MI-200 and VI-/MI-J00 DC-DC converters.

^[a] FinMod clips are available for grounding the baseplate to the PCB ground plane.