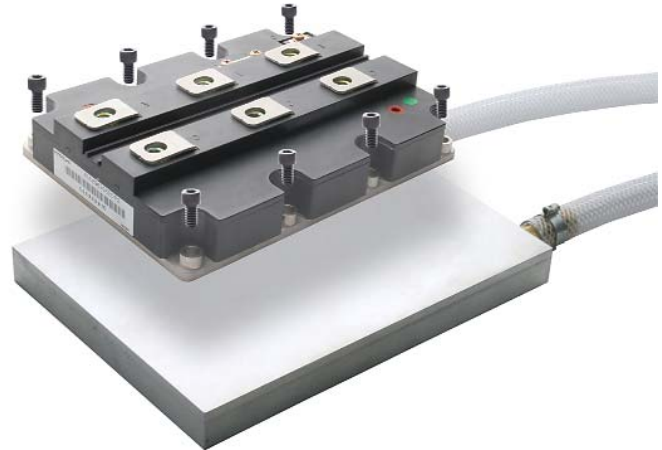




TURBO FLOW ULTRA HIGH PERFORMANCE COLD PLATES FOR POWER APPLICATIONS

Aavid Thermalloy Turbo Flow cold plates are designed for engineers looking to cool the latest high performance IGBTs. Turbo flow plates increase the surface area in contact with the cooling fluid by using unique flow paths thereby increasing thermal transfer performance. The cold plate components are vacuum brazed together to form leak free joints. Aavid Turbo Flow cold plates offer superior thermal performance with a lower pressure drop than other cold plates resulting in less costly fluid circulation systems.



CRITICAL APPLICATION NEED:

- *Cost/performance value*
- *Leak free operation*
- *Thermal performance*

FEATURES AND BENEFITS:

- *Excellent thermal performance with lower pressure drop than other designs saves on system costs*
- *Brazed construction results in a rugged leak free solution*
- *Channels can be configured to put the fluid path where needed for the best thermal performance*

ORDERING INFORMATION:

Part Number	Finish	Figure
413000U00609G	Unfinished	1
Custom Configurations		2

Contact Aavid Thermalloy Application Engineering for assistance.

