

Liquid Cooled Aquamax[®] Aluminum Heatsinks

Maximum thermal performance in aluminum

Aquamax provides maximum thermal performance in aluminum by employing proprietary channeling techniques to optimize coolant velocity at low head loss while providing uniform temperature across the mounting surface. Precision machining techniques used at the vacuum braze, flux free, interface ensure leak and corrosion free construction. Typical external finish is RoHS compliant trivalent chrome.

Contact the Applications Department for Modeling Assistance at 905-795-0077 x258 or x340.

Features/Benefits:

- Vacuum brazed aluminum construction
- Flux free
- Leak free
- Low weight
- High thermal performance
- Very rugged

Highlights:

- Custom channels
- Optimized channel design
- No physical constraints

Applications:

- Any high power semiconductor application



Performance:

- Contact factory applications department