

Liquid Cooled Aquasink® Heatsinks

Robust construction for reliable performance.

The Aquasink liquid cooled heatsink employs an aluminum body and copper tubes. These tubes are embedded in the aluminum body using a mandreling process that expands the copper tube into intimate contact with the aluminum body creating a very robust construction. A smear of specialty grease at the interface of copper and aluminum prevents the possibility of dissimilar metal corrosion. Heat transfer is equal from both mounting surfaces.

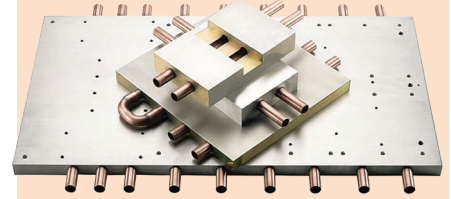
Performance can be modeled within R-Tools.

Features/Benefits::

- Aluminum body, straight copper tubes
- Tubes expanded into intimate contact with aluminum body
- Specialty grease prevents corrosion
- Heat transfer equal from both mounting surfaces
- Very rugged

Highlights:

- Practically no physical limitations



Performance:

- Can be modeled on R-Tools