

# Air Cooled Embedded Heatpipes

## The “hot spot” heat evaporator

Typical applications combine the high performance of Fabfin® and the heat spreading of heatpipes. High heat flux in concentrated areas can be spread across a heatsink by placing the hot spot over one end of the heatpipe which becomes the “evaporator” and the heat is transferred to the cooler part of the heatsink where it condenses releasing the heat to the heatsink.

Contact the Applications Department for Modeling Assistance at 905-795-0077 x8631 or x8632.

### Features/Benefits:

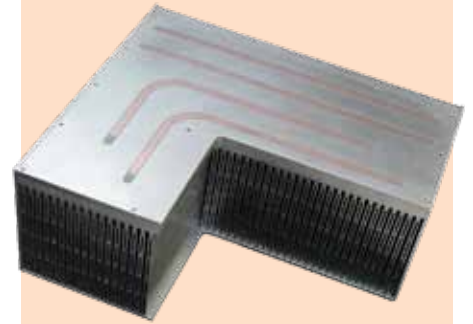
- Spreads thermal load
- Surface embedded copper heatpipes
- Integrated with Fabfin heatsinks
- Epoxy interface

### Highlights:

- No dimensional constraints

### Applications:

- High flux heat sources



### Performance:

- Contact factory applications department