

Loop Heat Pipe for Power application

Avionics application

Diodes cooling device, replacement of liquid cooling system

Works from -40°C up to 100°C on the evaporator

Length = 1,5m

Power dissipated up to 400W

Works against Gravity

$R_{th} \approx 0,1^{\circ}\text{C/W}$

thermal resistance according to the dissipated power

