Our customized stacked fins heat sink is a reliable and cost-effective thermal management solution for high-powered forced air convection applications. We optimize heat sink designs and enable the integration of electrical infrastructure encompassing EMI shielding and electrical isolation with heat sink’s thermal management.

**Cost-effective, High-performance**
Reliable under environmental stresses such as vibration and thermal cycling

**Effective For Active Airflow**
Thermal resistance of $<1 \, ^\circ\text{C/W}$ is achievable with 5 CFM air flow

**Material Options Available**
Option for copper base to enhance thermal spreading. Material combinations are available

**Supports Different Joining Methods**
Option for adhesive or solder connection to create mechanical and thermal connection between fins and base plate

### Applications
- LED Module
- Infotainment System
- Advanced Driver Assistance System (ADAS)
- ECU
- CPU Cooler

### Industries
- e-Mobility & Automotive
- Information & Communications Technology
- Aerospace

www.interplex.com
Riveted Fins Heat Sink

Thermal Management Solution

Our riveted fins heat sink is a cost-effective, compact and rugged thermal management solution for natural air convection applications. Ideal for automotive applications with passive airflow, we customize heat sink designs to your end application needs.

Cost-effective for Low Power Applications
LED to RAM thermal management

Effective For Passive Airflow
Thermal resistance <2.5°C/W

Applications
- LED Module
- Infotainment System
- Advanced Driver Assistance System (ADAS)
- ECU
- CPU Cooler

Industries
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