

# Stacked Fins Heat Sink

## Thermal Management Solution

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

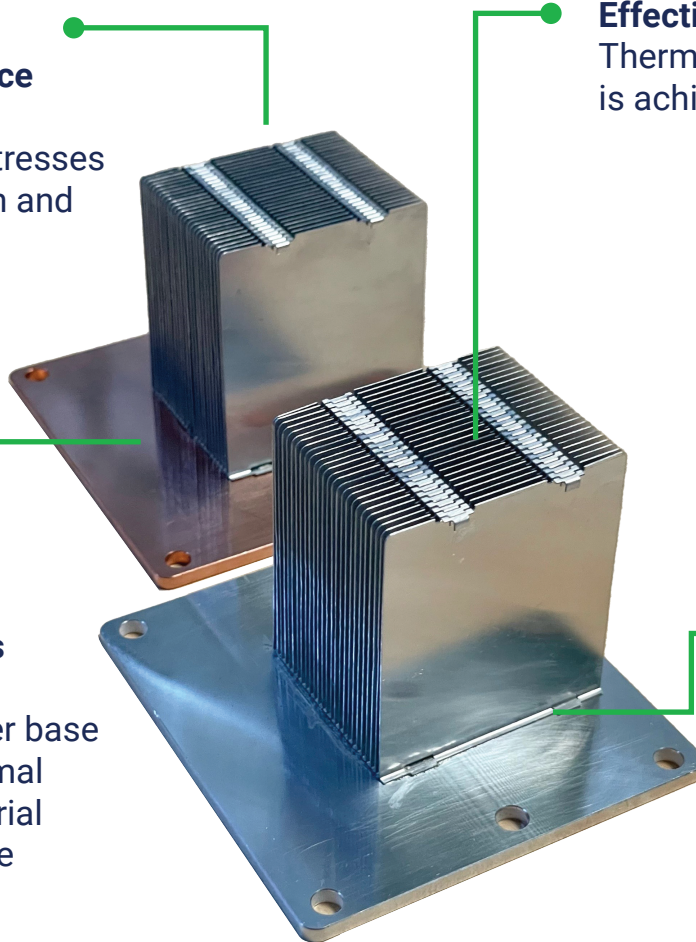
Thermal resistance of  $<1\text{ }^{\circ}\text{C/W}$  is achievable with 5 CFM air flow

### 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

# 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  $<2.5^{\circ}\text{C/W}$



## Applications

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

## Industries



e-Mobility &  
Automotive



Information &  
Communications  
Technology



Aerospace