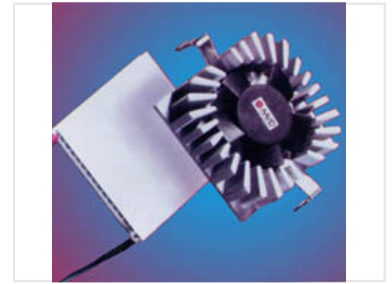


Thermoelectric Peltier Cooler with Heat Sink and Fan

This thermoelectric cooler (TEC), also known as a Peltier cooler, is designed for efficient heat dissipation. It features a rectangular TEC module coupled with a radial fin heat sink and a compact fan.



Overview

High-Efficiency Thermal Management

This thermoelectric Peltier cooler assembly is engineered for precise heat dissipation and temperature control. By utilizing the Peltier effect, it effectively transfers heat from one side of the module to the other, making it an ideal solution for critical applications. The integrated radial fin heat sink and compact fan ensure rapid heat dissipation to the surrounding environment, maintaining optimal operating temperatures.

Technical Specifications

Included Components

- TEC Peltier Module
- Radial Fin Heat Sink
- Integrated Cooling Fan

Cooling Method

Thermoelectric (Peltier Effect)

Applications

Primary Applications

CPU Cooling, Laser Diode Stabilization, Portable Refrigeration, Temperature Control