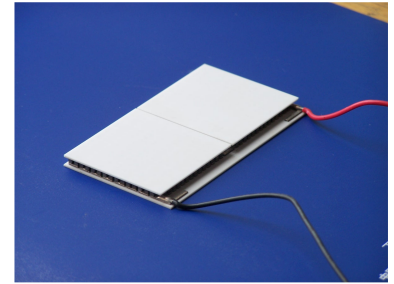


Thermoelectric Peltier Cooler Module

This thermoelectric cooler module is a solid-state active heat pump. It transfers heat from one side of the device to the other with the consumption of electrical energy.



Overview

Thermoelectric Peltier Cooler Module

This thermoelectric cooler (TEC) module, also known as a Peltier cooler, is a solid-state active heat pump designed for efficient thermal management. It operates by transferring heat from one side of the device to the other through the consumption of electrical energy. Featuring a durable white ceramic surface and reliable internal elements, it is an ideal solution for cooling electronic components, small-scale refrigeration systems, and portable cooling devices.

Technical Specifications

Power Input

- Red wire (Positive)
- Black wire (Negative)

Device Type	Solid-state active heat pump
Construction Materials	Ceramic surface, Internal semiconductor elements

Applications

Common Applications

Electronic component cooling • Small refrigeration • Portable coolers