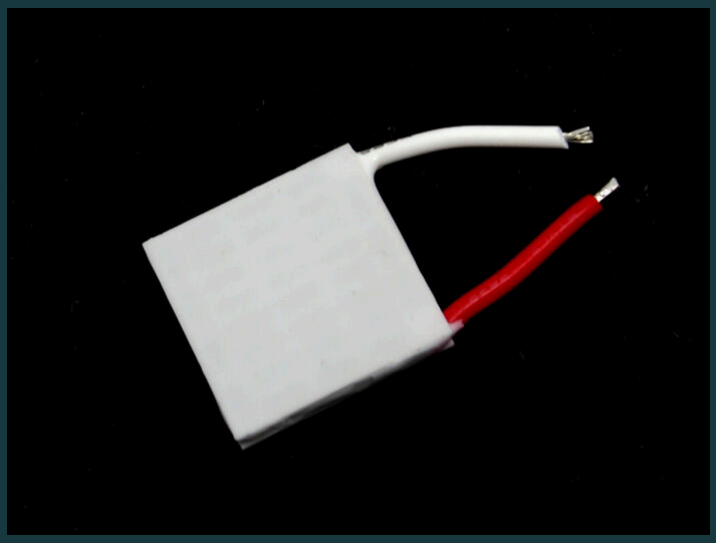
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INDUSTRIAL PRODUCT DATASHEET

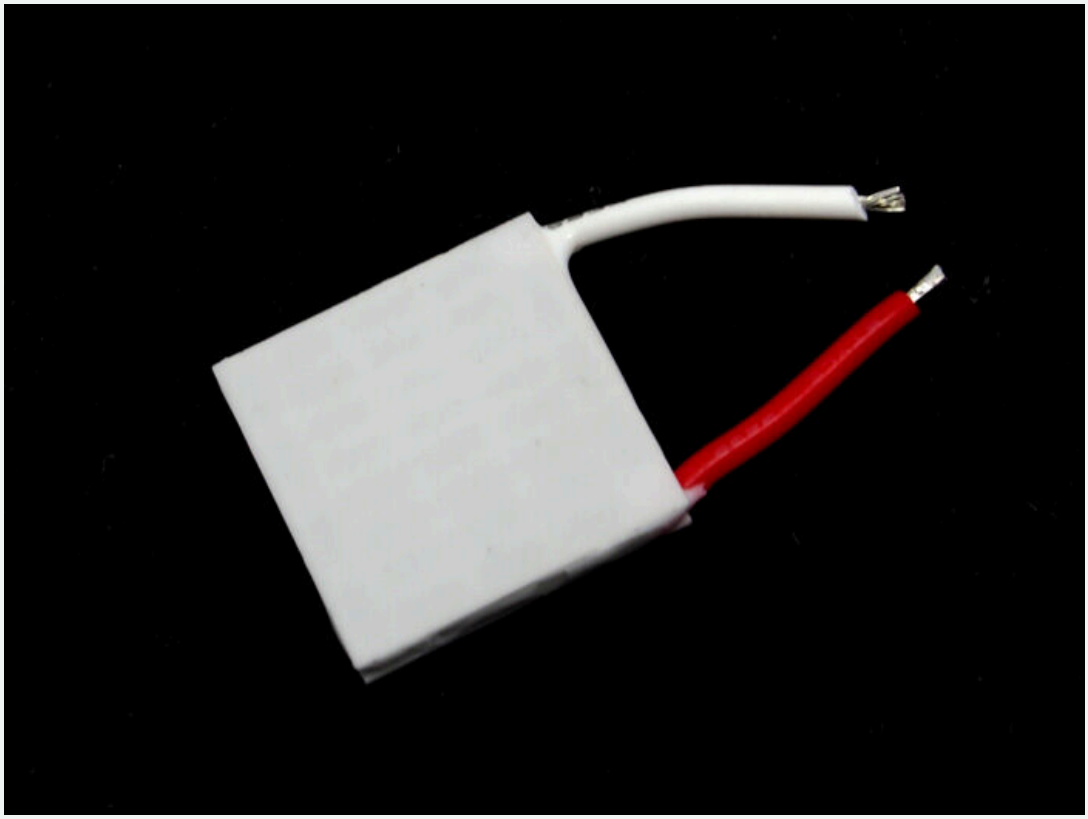
TEC1-03104 Peltier Thermo-Electric Cooler Module&3.75V 4A

TEC1-03104: 3.75V 4A Peltier module delivering reliable, silent cooling in a 20x20mm footprint.

SKU	UPDATED	PRICE
323010026	2026-04-09 12:23:43	$3.20(Excl. VAT)



Overview



The TEC1-03104 Peltier Thermo-Electric Cooler Module is a solid-state heat pump that provides noise-free, vibration-free cooling or heating by reversing current direction. With a compact 20x20x3.5mm size, it handles up to 4A at 3.75V (7W refrigerator power) and is ideal for space-constrained cooling of LEDs, chips, and portable devices.

Key Features

Please read through the guide in Shenzhen 2 U before making any purchase in this catalogue.

Peltire Plate, also semiconductor cooler, is a heat sink device taking advantage of the Peltier effect. It's solid, reliable, noise free and vibration free, suitable for applications that have limits on space, noise and vibration.

Typical applications for Peltier plate are cooling systems for heating parts, like LED and chips. But they are also widely used in portable cooling device, like ice box.

Feature

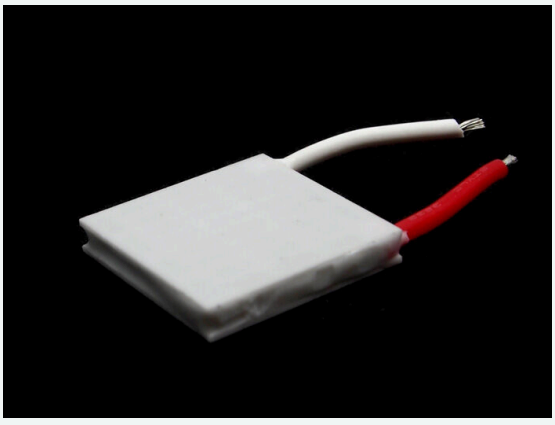
- Cooling speed is controllable via adjusting the operating electricity
- Noise free, vibration free, friction free, reliable performance
- Tiny size and light weight
- No cooling liquid, environmental friendly
- Can be used as heating device by changing the direction of electricity

Specification

- Maximum Current : 4A
- Maximum Voltage : 3.75V
- Maximum Refrigerator Power : 7W
- Maximum Temperature difference : 68℃
- Dimensions(mm) ： 20*20*3.5
- Resistance : 0.76Ω

Type : TEC1-03104

Product Gallery



Compliance & Logistics



HSCODE	8541900000
USHSCODE	8541900000
UPC	841454114468
EUHSCODE	8543709099
COO	CHINA

Resource Links

- https://www.seeedstudio.com/TEC1-03104-Peltier-Thermo-Electric-Cooler-Module-3-75V-4A-p-1236.html

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