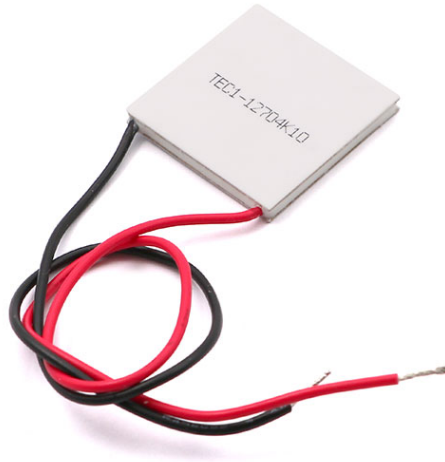


Peltier Thermoelectric Cooling Module

Model: TEC1 -12704K10



Features:

- Ceramic semiconductor thermoelectric cooler module.
- Can be used in Refrigerator, Car Portable Cooling Box, Liquid cooling, temperature stabilizer, etc.
- Solid, no vibration, no noise.
- Can be used with a heat sink.
- Simple to install and use, long life, slim and compact.

Specifications:

- Dimensions: 30*30*3.2mm
- Number of component pairs: 127
- Wire specifications: Lead length 70±5mm RV standard wire single head 5mm tinned
- Internal resistance: 2.5~3.5Ω (ambient temperature 23±1°C, 1kHz Ac test)
- Max Temperature difference: ΔT_{max} ($Q_c=0$) above 65°C.
- Working current: $I_{max}=4A$ (when starting at rated voltage)
- Rated voltage: DC12V (V_{max} : 12V)
- Cooling power: Q_{cmax} 36W
- Assembly pressure: 85N/cm²

Working environment: temperature range -55°C ~ 83°C (excessive ambient temperature decrease will directly affect the refrigeration efficiency)

Made in China