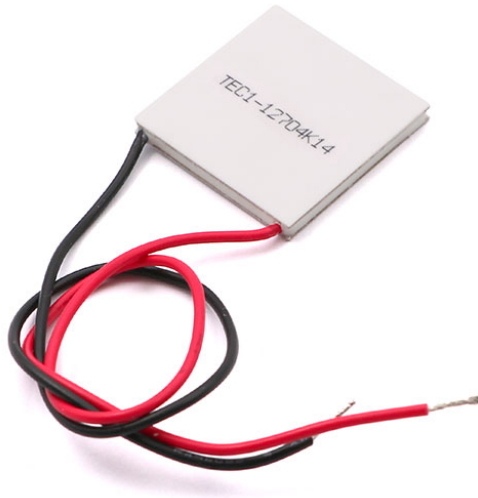


# ***Peltier Thermoelectric Cooling Module***

***Model: TEC1 -1 2704K14***



## **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\*3.5mm
- 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:  $\Delta T_{max}$  ( $Q_c=0$ ) 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/cm<sup>2</sup>

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

*Made in China*