

thermoelectric device peltier module

thermoelctric cooling module

Application: is designed for superior cooling and heating applications.: Food and beverage service refrigerator, Portable cooler box for cars, Liquid cooling, Temperature stabilizer , CPU cooler and, scientific instrument, Photonic and medical systems.

Specification:

Model:TEC1

Size:40*40*4.5mm

Tmax: (Qc=0) 67°C

DC: Vmax:15.4V

working environment: temperature range -55°C -83°C

(high temperature will effect the cooling efficiency)

packing: packed in foam box and storage at -10°C-40°C

storage conditions:-40-60°C

net weight per piece:23g

Regular thermoelectric cooling module

Model number	I _{max} (A)	V _{max} (V)	T _{max} (°C)	Q _{max} (W)	Dimensions(mm)
TEC1 12703	3A	DC12V(15.5V)	Above 63°C	27W	40*40*4.5mm
TEC1 12705	4A	DC12V(15.5V)	Above 64°C	48W	50*50*4.8mm
TEC1 12708	8A	DC12V(15.5V)	Above 61°C	75W	40*40*3.5mm
TEC1 12709	9A	DC12V(15.5V)	Above 61°C	85W	40*40*3.5mm
TEC1 12710	10A	DC12V(15.5V)	Above 60°C	100W	40*40*3.4mm
TEC1 12712	9.5A	DC12V(15.5V)	Above 62°C	114W	40*40*3.2mm
TEC1 12715	11.8A	DC12V(15.5V)	Above 62°C	142W	40*40*3.2mm
TEC1 12730	30A	DC12V(15.5V)	Above 65°C	288W	62*62*4.8mm
TEM1-12710	10A	DC12V(15.4V)	Above 66°C	100W	40*40*5.3mm
TES1-12704	4A	DC12V(15.5V)	Above 65°C	36W	30*30*3.2mm
TEC2-19003	3A	DC12V(15.5V)	Above 85°C	35W	30*30*6.7mm
TEC2-19008	6.8A	DC12V(15.5V)	Above 80°C	80W	40*40*6.3mm
TES1-7102	2A	8V	Above 65°C		23*23*3.5mm
TEM1-12706	6A	DC12V(15.4V)	Above 66°C	60W	40*40*5.7mm
TES1-7103	3A	8V	Above 65°C		23*23*3.6mm