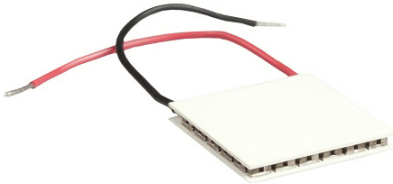


# Peltier Cooler Module

127 Couples, 16V DC, 35W

multicomp<sup>PRO</sup>

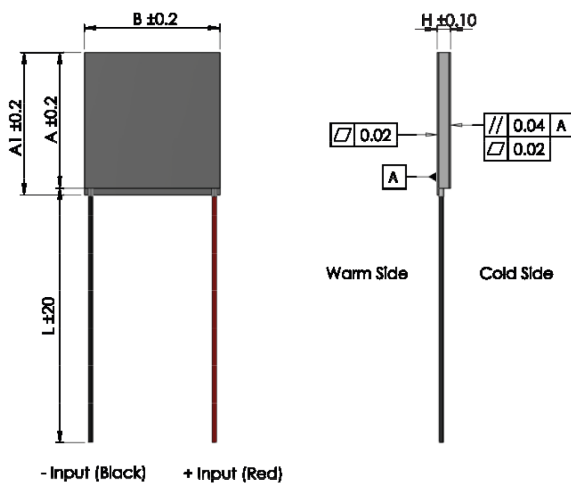
RoHS  
Compliant



## Electric Characteristics

I <sub>max</sub>	: 4A
V <sub>max</sub>	: 16V DC
P <sub>c max</sub>	: 35W
ΔT <sub>max</sub>	: 72°C

## Diagram



## Dimensions

A	: 30mm
A1	: 30mm
B	: 15mm
H	: 3.6mm
L	: 100mm

## Notes

- (At hot side temperature Th = 25°C / 298K, under dry N<sub>2</sub>)
- P<sub>c max</sub> = Cooling power at ΔT = 0 and I = I<sub>max</sub>
- ΔT<sub>max</sub> = Temperature difference at I = I<sub>max</sub> and P<sub>c</sub> = 0
- Max hot side temperature Th = 150°C for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: UL-style 1569, 105°C (Unstripped)

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Element14.com/multicomp-pro

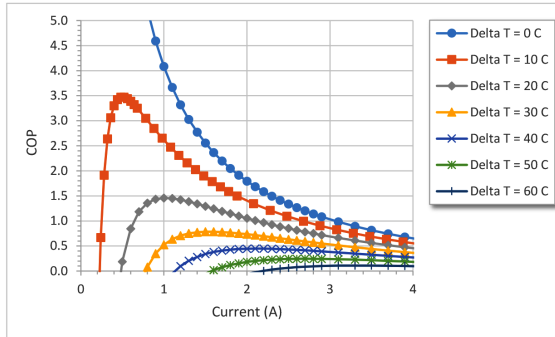
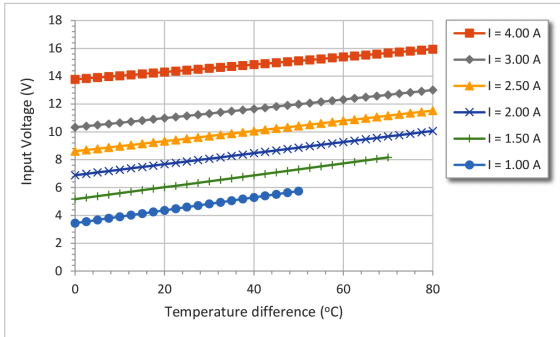
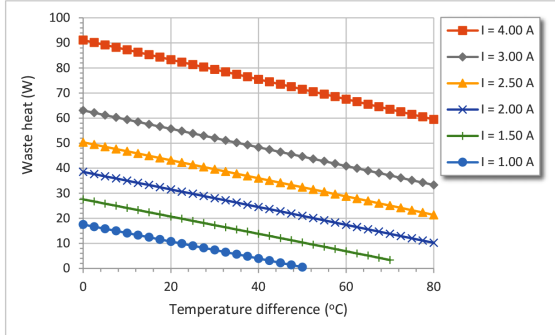
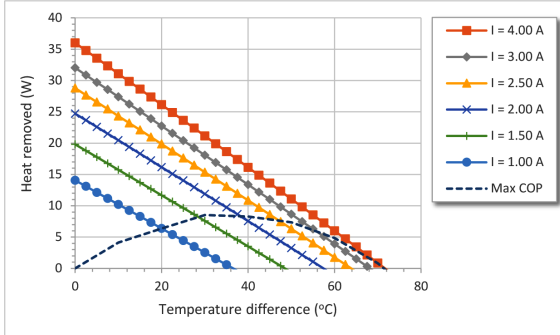
multicomp<sup>PRO</sup>

# Peltier Cooler Module

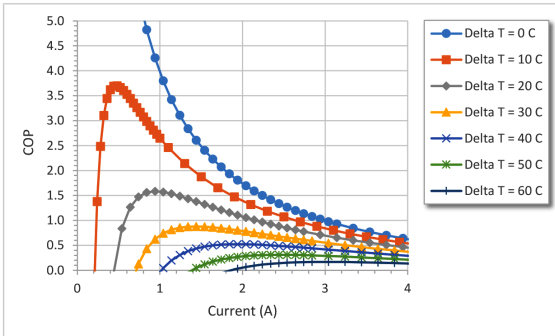
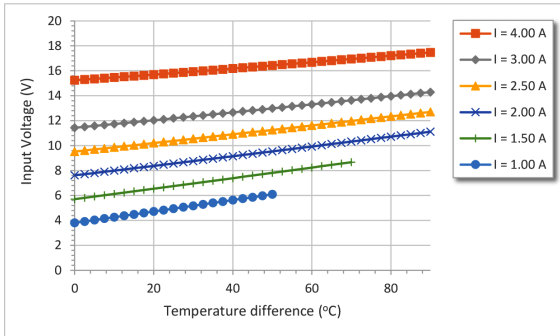
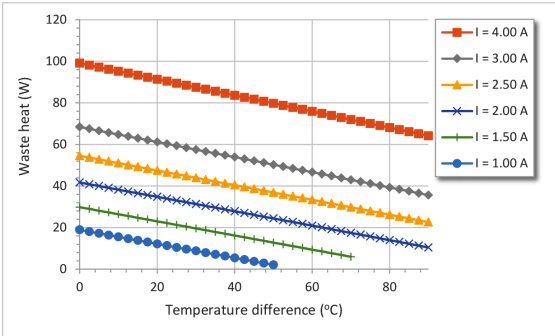
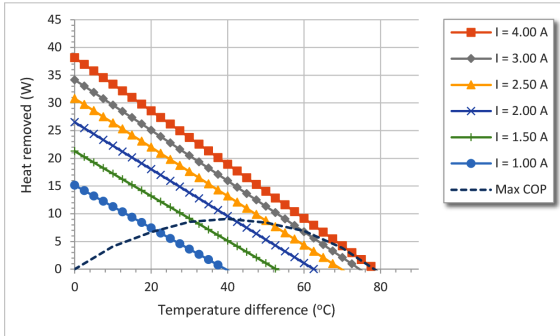
## 127 Couples, 16V DC, 35W



### At hot side temperature 25°C



### At hot side temperature 50°C



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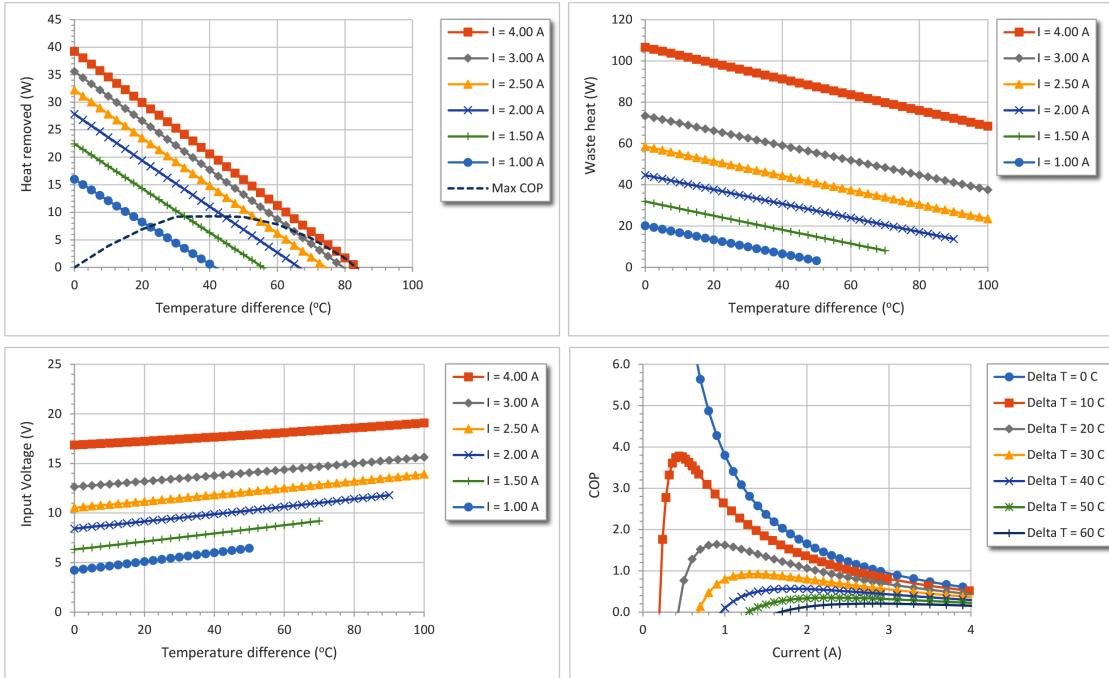


# Peltier Cooler Module

## 127 Couples, 16V DC, 35W



### At hot side temperature 75°C



### Part Number Table

Description	Part Number
Peltier Cooler Module (Thermoelectric Cooler Module), 127 Couples, 16V DC, 35W, 4A, 72°C	MPETH-127-10-13-H1

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