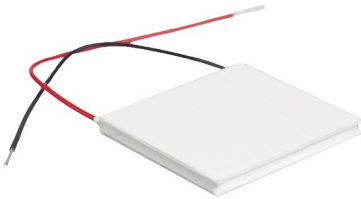


# Peltier Cooler Module

71 Couples, 9.1V DC, 34W

multicomp<sup>PRO</sup>

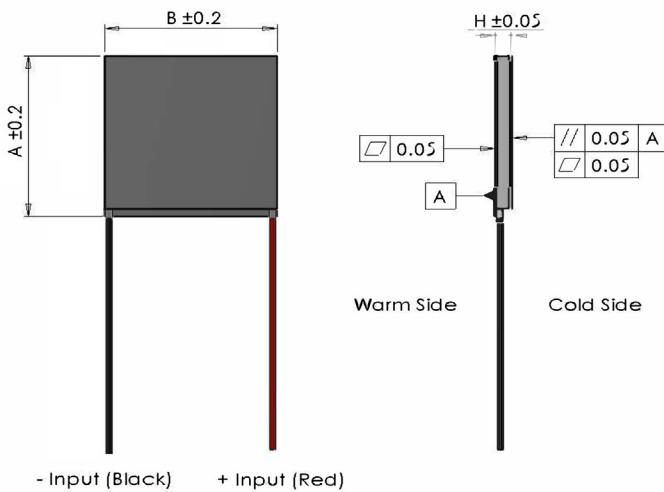
RoHS  
Compliant



## Electric Characteristics

I <sub>max</sub>	: 6.6A
V <sub>max</sub>	: 9.1V DC
P <sub>c max</sub>	: 34W
Hot Side Temp.	: 150°C Max.
Sealant	: Silicone
Internal Resistance	: 1.1Ω

## Diagram



## Dimensions

A	: 30mm
B	: 30mm
H	: 3.2mm

## Notes

- (At hot side temperature  $T_h = 25^\circ\text{C} / 298\text{K}$ , under dry  $\text{N}_2$ )
- $P_c \text{ max}$  = Cooling power at  $\Delta T = 0$  and  $I = I_{\text{max}}$
- $\Delta T_{\text{max}}$  = Temperature difference at  $I = I_{\text{max}}$  and  $P_c = 0$
- Max hot side temperature  $T_h = 90^\circ\text{C}$  for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: PTFE UL1213, 600V, -60 to +200°C

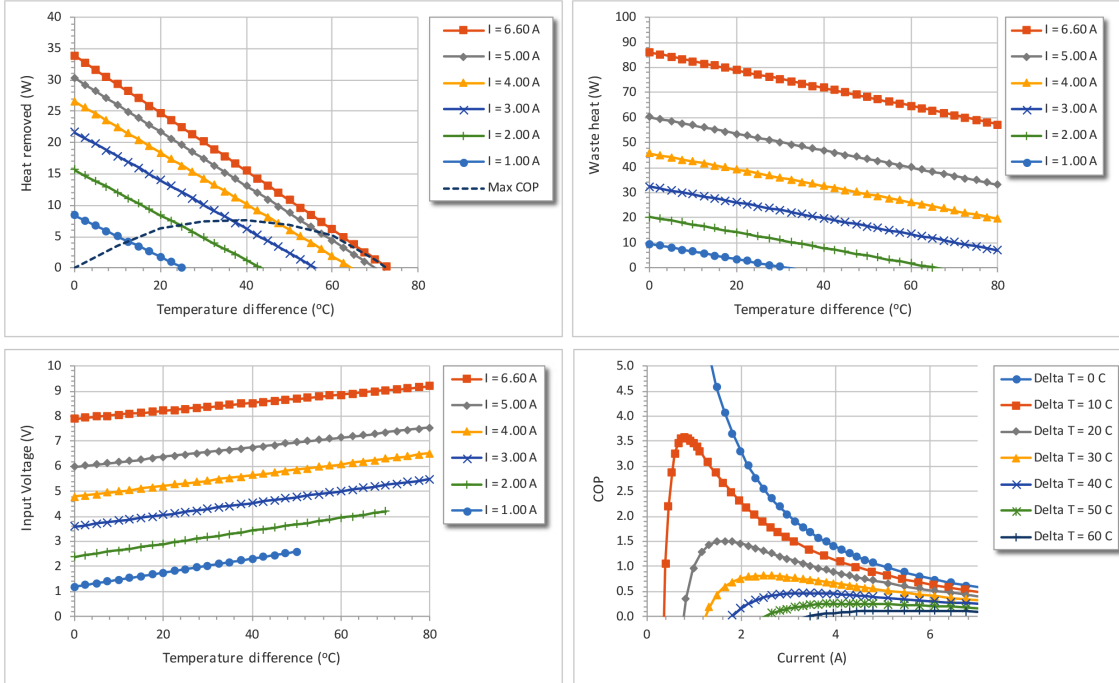
multicomp<sup>PRO</sup>

# Peltier Cooler Module

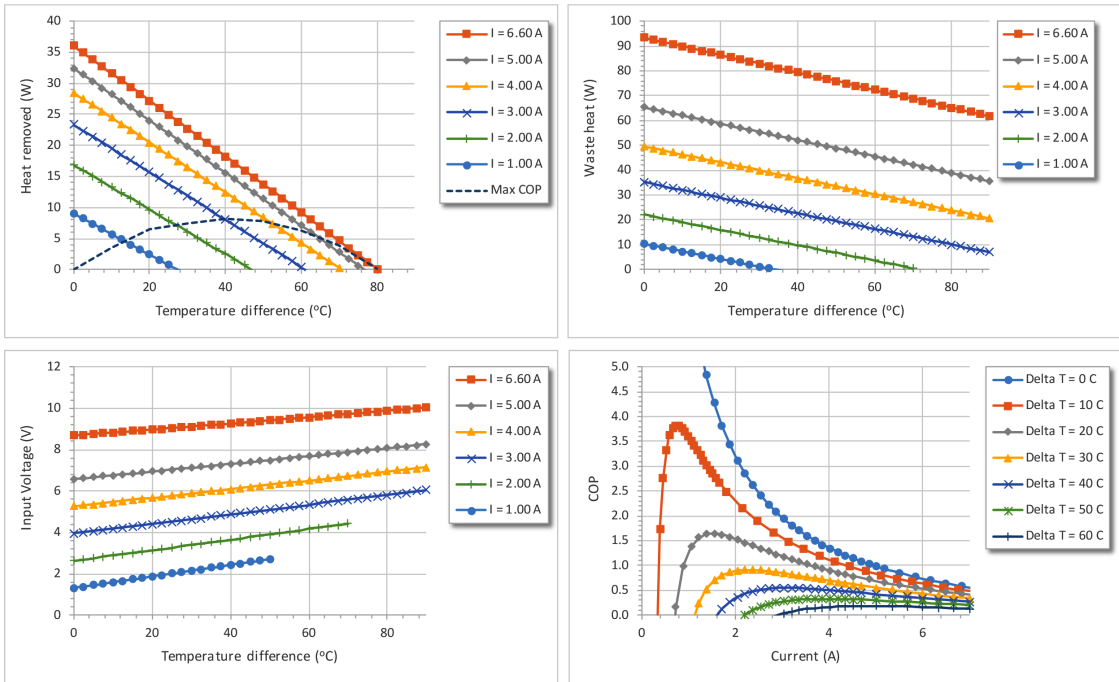
## 71 Couples, 9.1V DC, 34W



### At hot side temperature 25°C



### At hot side temperature 50°C



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 Element14.com/multicomp-pro

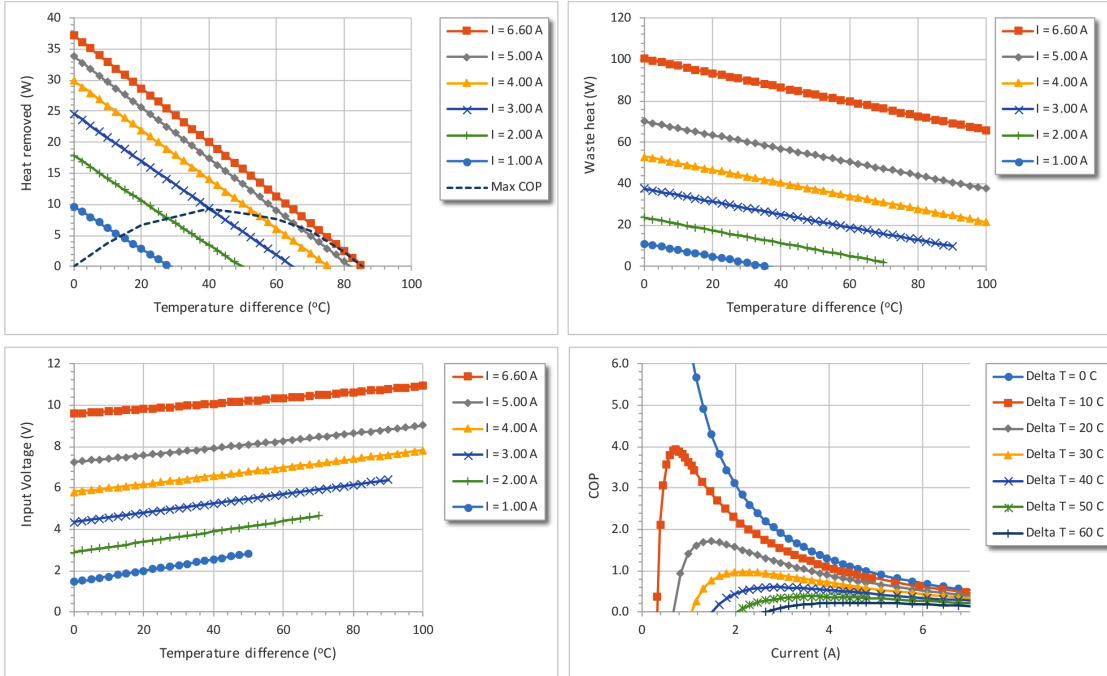


# Peltier Cooler Module

## 71 Couples, 9.1V DC, 34W



### At hot side temperature 75°C



### Part Number Table

Description	Part Number
Peltier Cooler Module (Thermoelectric Cooler Module), 71 Couples, 9.1V DC, 34W, 6.6A	MPETH-071-14-15-S-H1

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