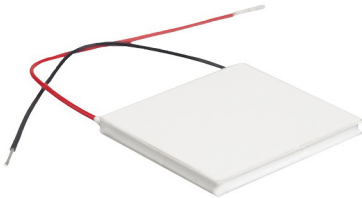


Peltier Cooler Module

127 Couples, 16.5V DC, 39W

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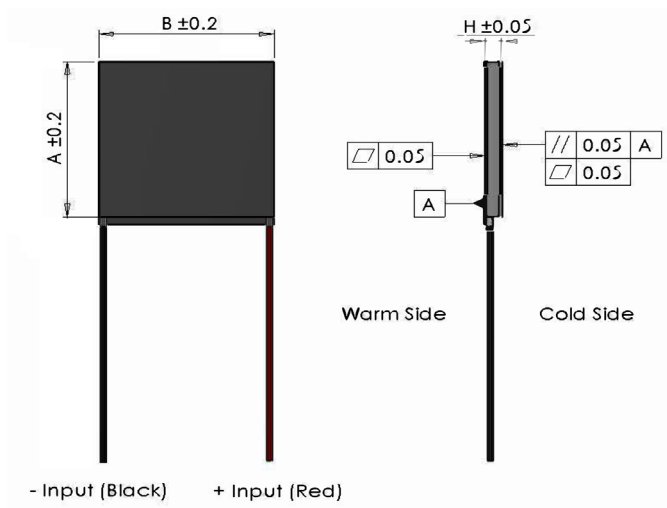
RoHS
Compliant



Electric Characteristics

I_{max}	: 4.1A
V_{max}	: 16.5V DC
$P_c \text{ max}$: 39W
ΔT_{max}	: 75°C
Hot Side Temp.	: 150°C Max.

Diagram



Dimensions

A	: 40mm
B	: 40mm
H	: 4.8mm

Notes

- (At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2)
- $P_c \text{ max}$ = Cooling power at $\Delta T = 0$ and $I = I_{max}$
- ΔT_{max} = Temperature difference at $I = I_{max}$ and $P_c = 0$
- Max hot side temperature given for best long term performance.
- Max mounting pressure: 1.5MPa
- Wires: PFA PTFE Wire, 600V, -60 to +250 °C

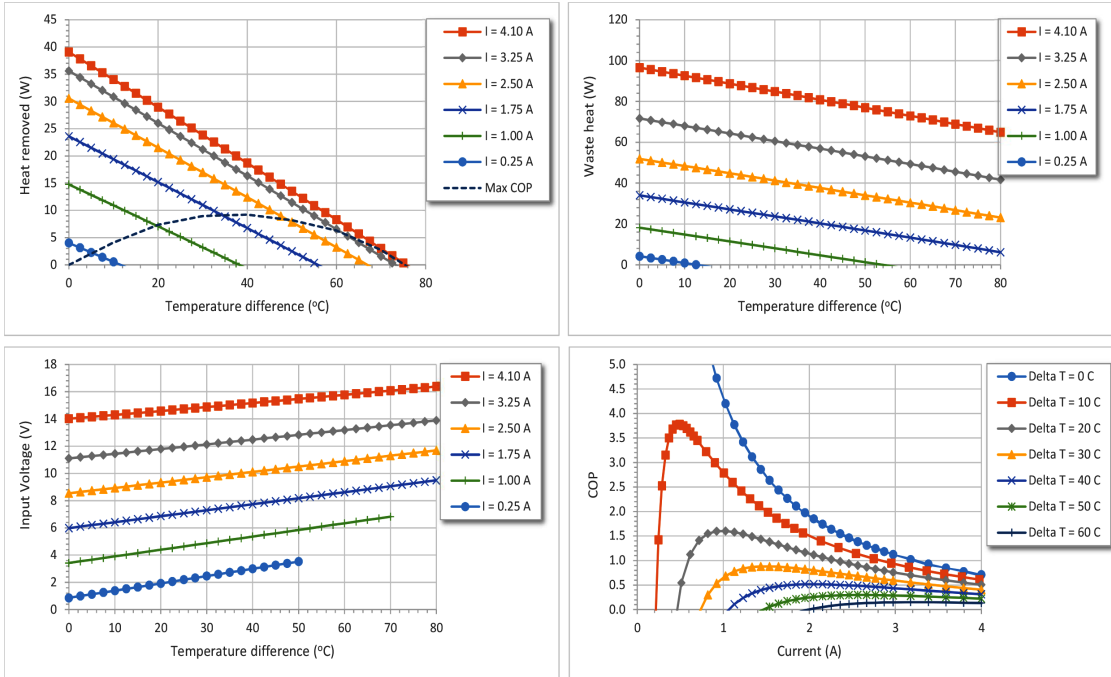
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Peltier Cooler Module

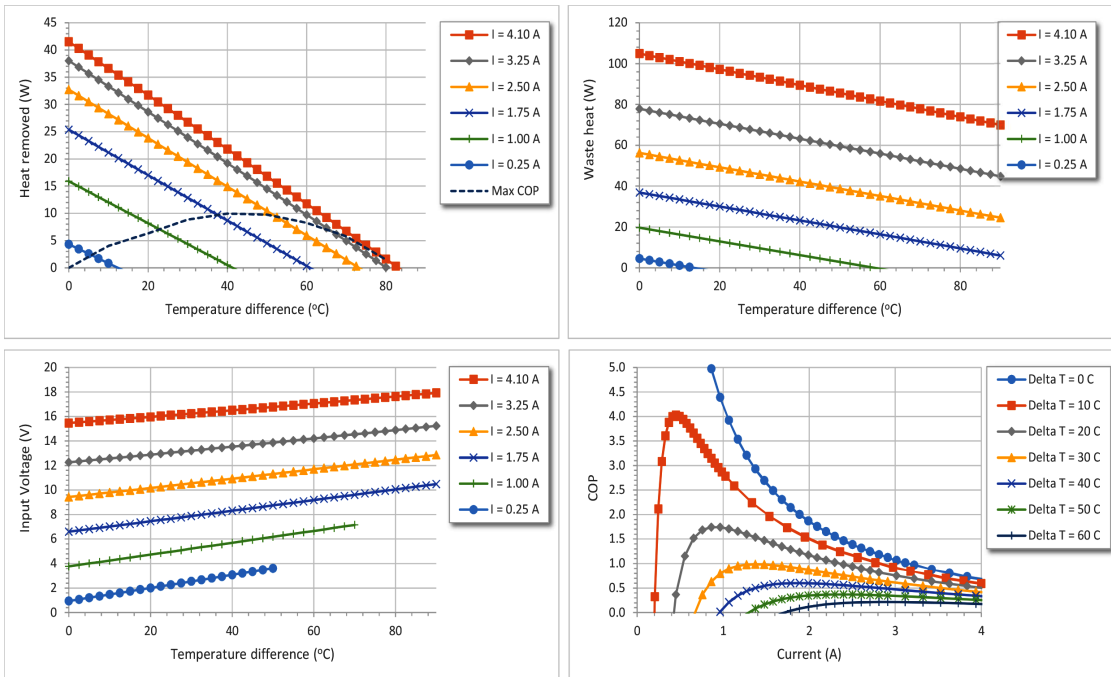
127 Couples, 16.5V DC, 39W



At hot side temperature 25°C



At hot side temperature 50°C



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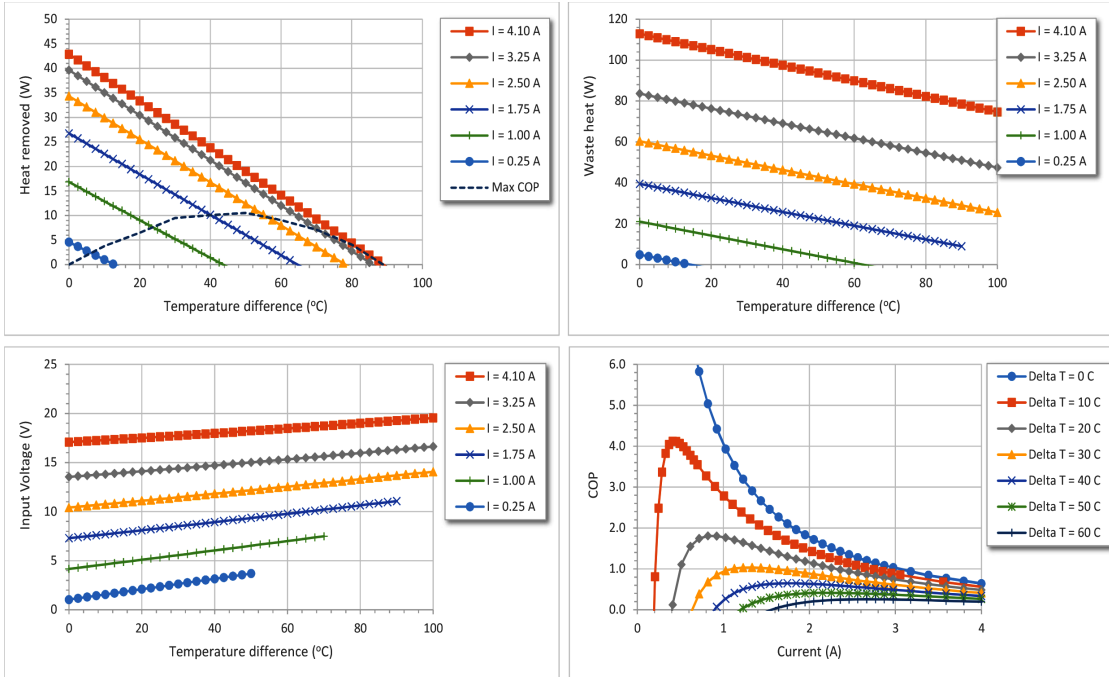


Peltier Cooler Module

127 Couples, 16.5V DC, 39W



At hot side temperature 75°C



Part Number Table

Description	Part Number
Peltier Cooler Module (Thermoelectric Cooler Module), 127 Couples, 16.5V DC, 39W, 4.1A, 75°C	MPETH-127-14-25-S-H1

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