

Peltier Cooler Module

71 Couples, 9V DC

multicomp^{PRO}

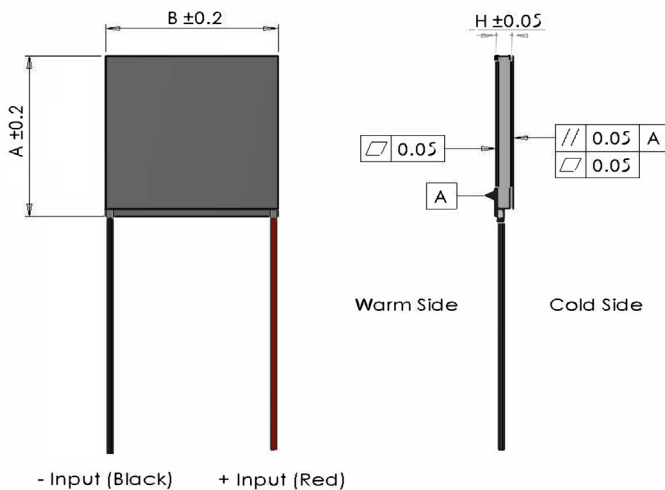
RoHS
Compliant



Electric Characteristics

| | |
|----------------|--------------|
| I_{max} | : 8A |
| V_{max} | : 9V DC |
| Hot Side Temp. | : 150°C Max. |

Diagram



Dimensions

| | |
|---|---------|
| A | : 30mm |
| B | : 30mm |
| H | : 3.2mm |

Notes

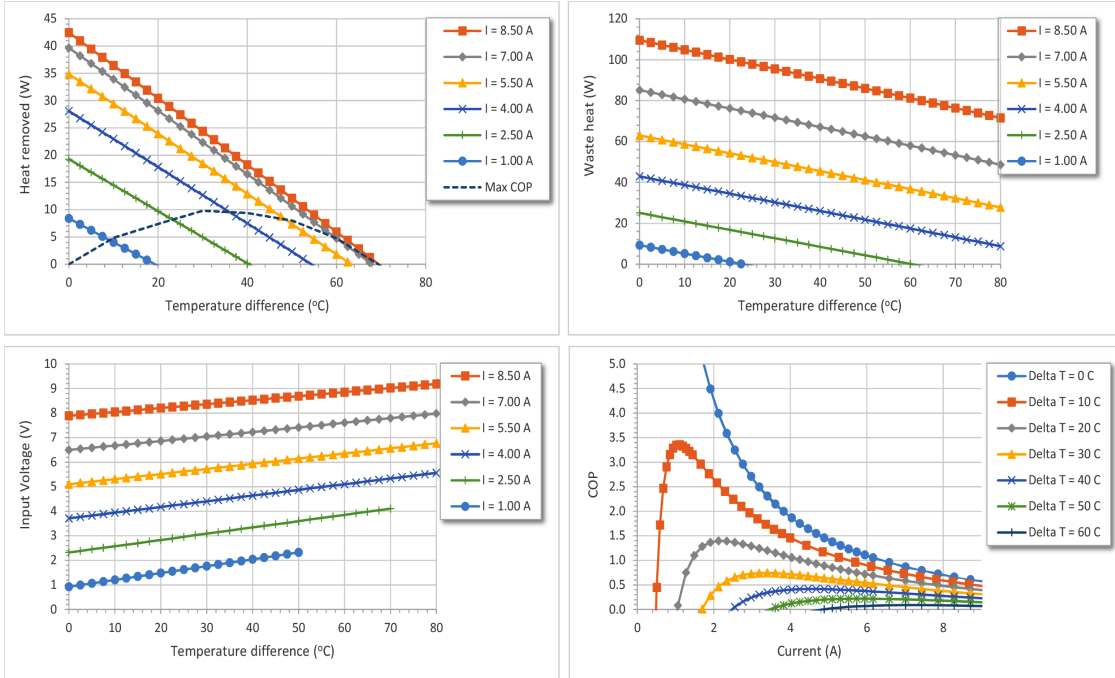
- (At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2)
- $P_c \text{ max}$ = Cooling power at $\Delta T = 0$ and $I = I_{max}$
- ΔT_{max} = Temperature difference at $I = I_{max}$ and $P_c = 0$
- Max hot side temperature $T_h = 90^\circ\text{C}$ for best long term performance
- Max mounting pressure: 1.5MPa

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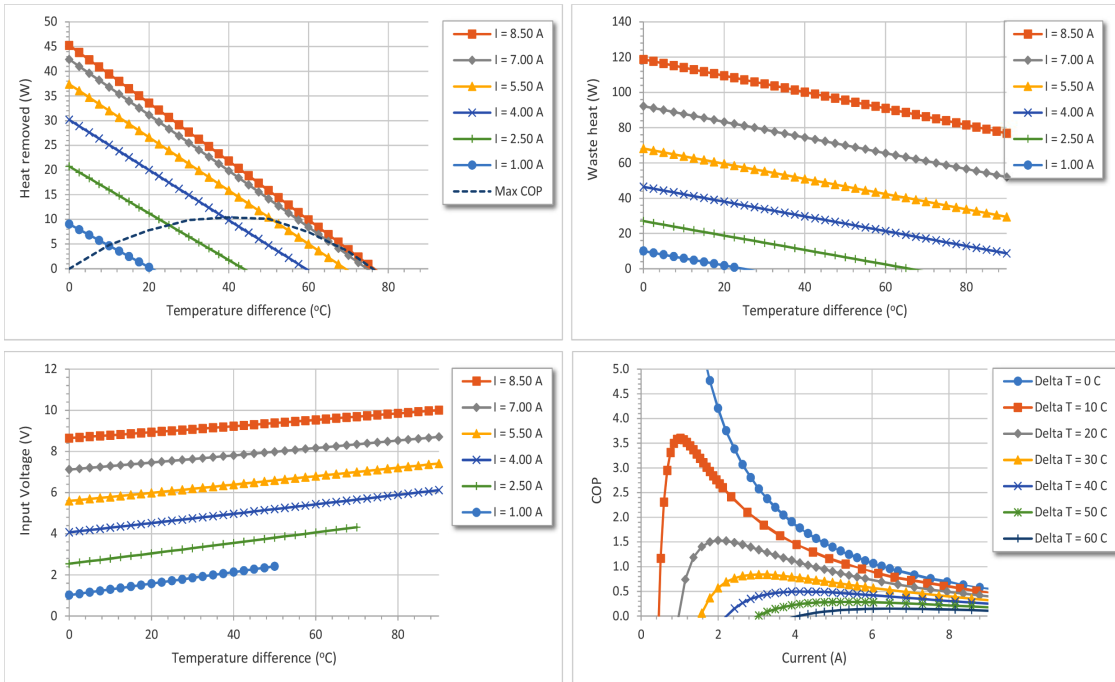
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At hot side temperature 25°C



At hot side temperature 50°C



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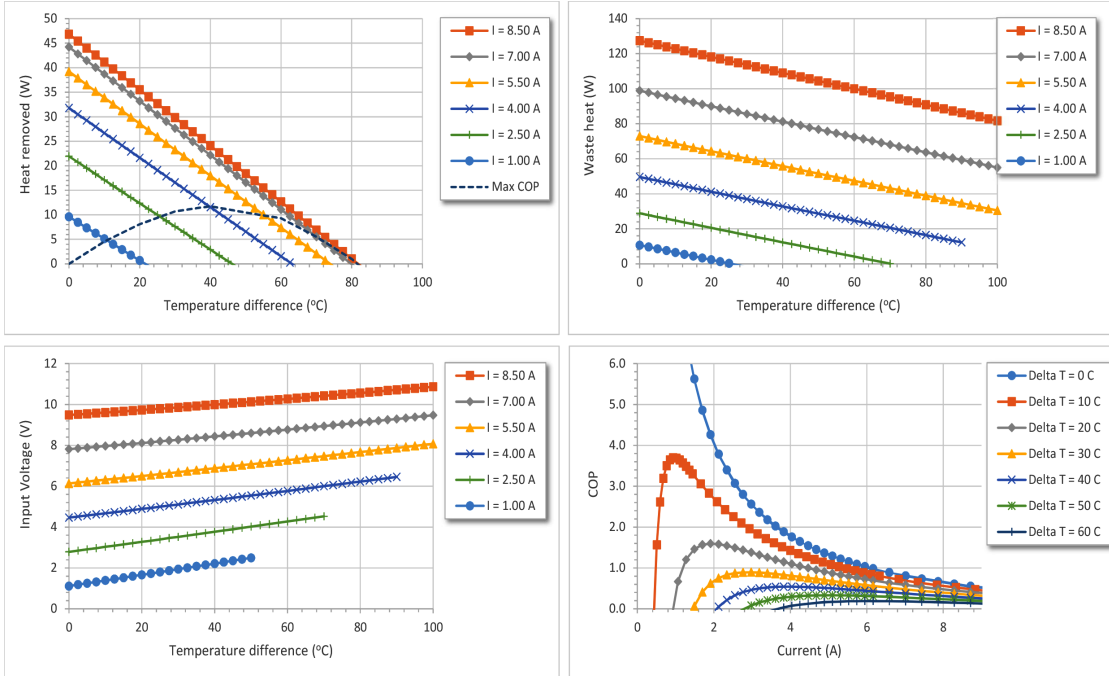


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At hot side temperature 75°C



Part Number Table

| Description | Part Number |
|--|----------------------|
| Peltier Cooler Module (Thermoelectric Cooler Module), 71 Couples, 9V DC, 8A | MPETH-071-14-11-S-H1 |

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