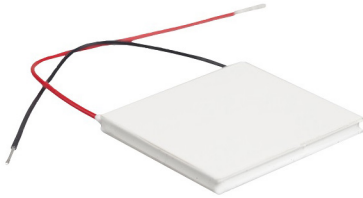


Peltier Cooler Module

127 Couples, 16V DC, 35W

multicomp^{PRO}

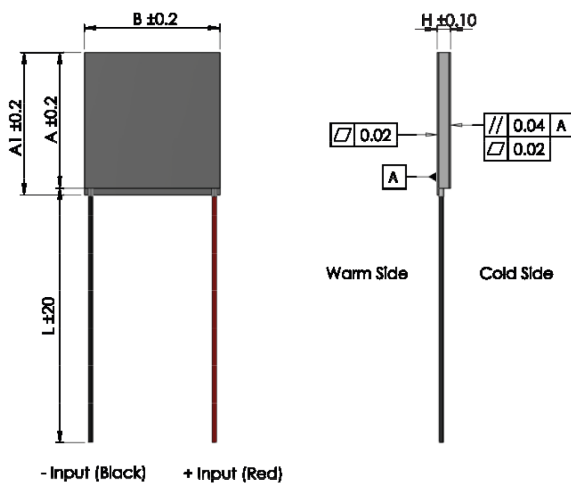
RoHS
Compliant



Electric Characteristics

| | |
|--------------------|----------|
| I _{max} | : 4A |
| V _{max} | : 16V DC |
| P _{c max} | : 35W |
| ΔT _{max} | : 72°C |

Diagram



Dimensions

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

Notes

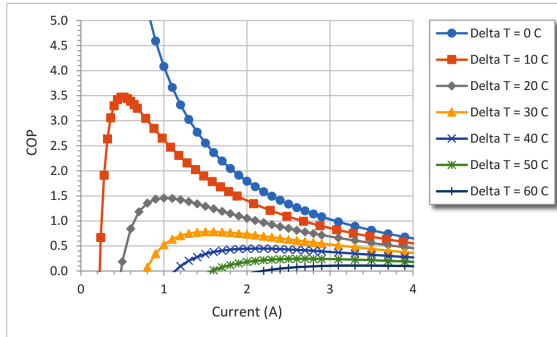
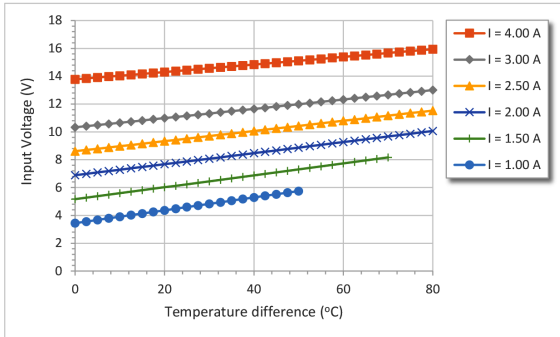
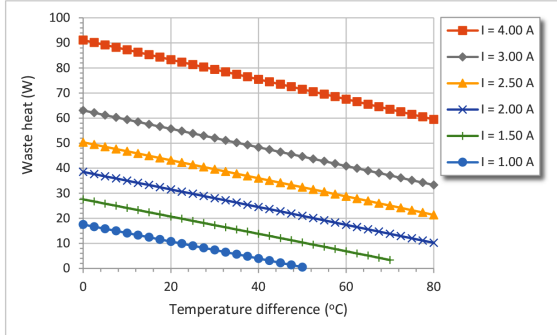
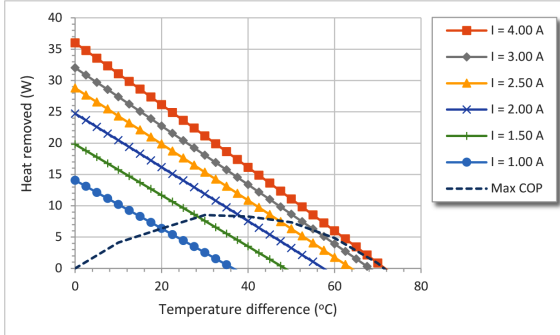
- (At hot side temperature Th = 25°C / 298K, under dry N₂)
- P_{c max} = Cooling power at ΔT = 0 and I = I_{max}
- ΔT_{max} = Temperature difference at I = I_{max} and P_c = 0
- Silicone sealed
- Max hot side temperature Th = 200°C for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: UL-style 1569, 105°C (Unstripped)

Peltier Cooler Module

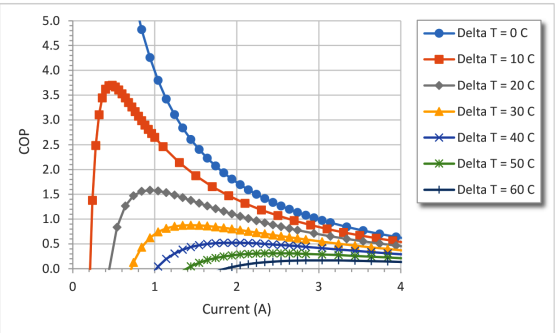
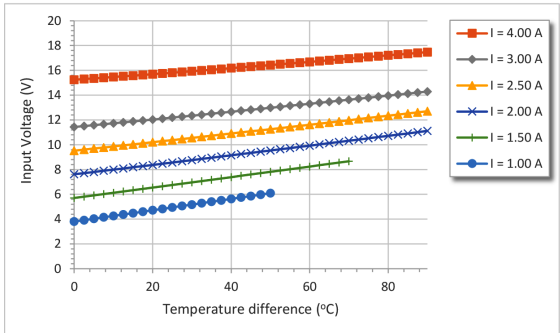
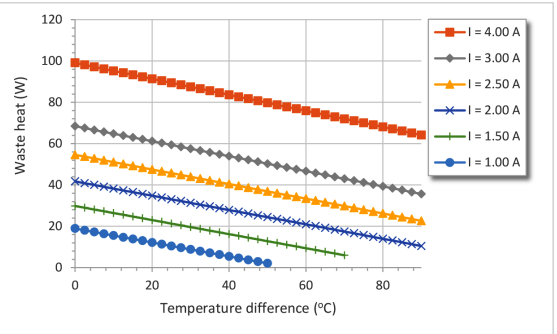
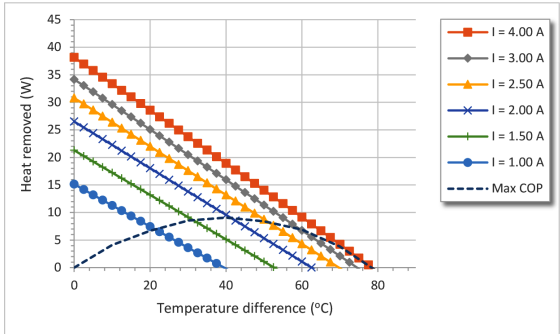
127 Couples, 16V DC, 35W



At hot side temperature 25°C



At hot side temperature 50°C



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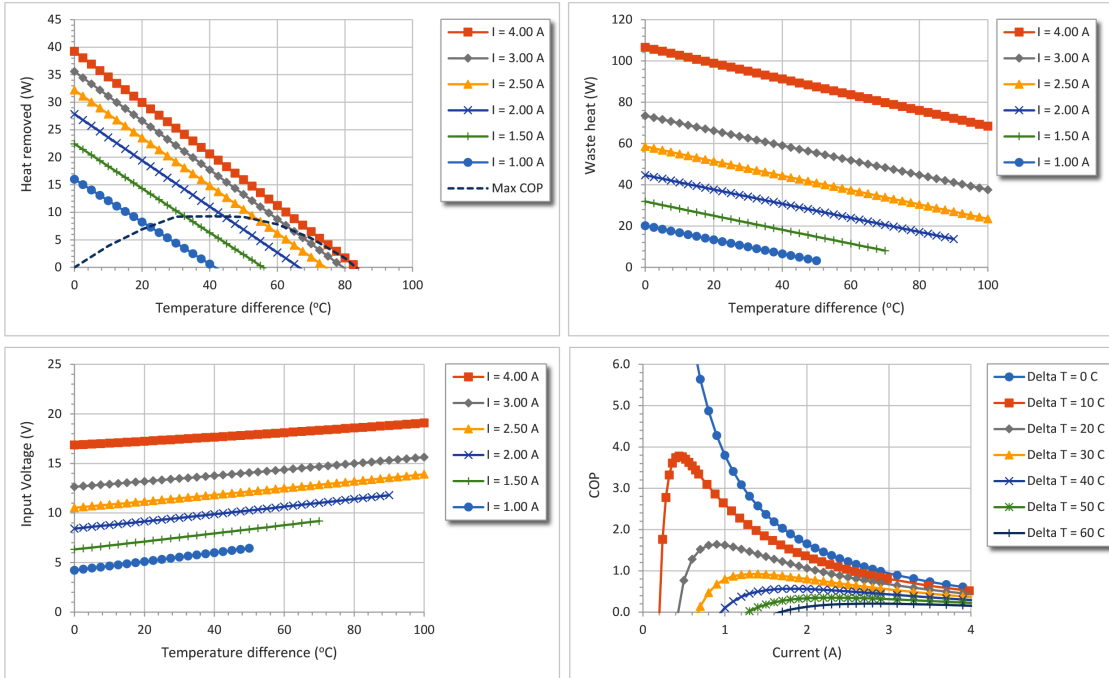


Peltier Cooler Module

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-S-H1 |

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