

Micro Peltier Cooler Module **multicomp**PRO

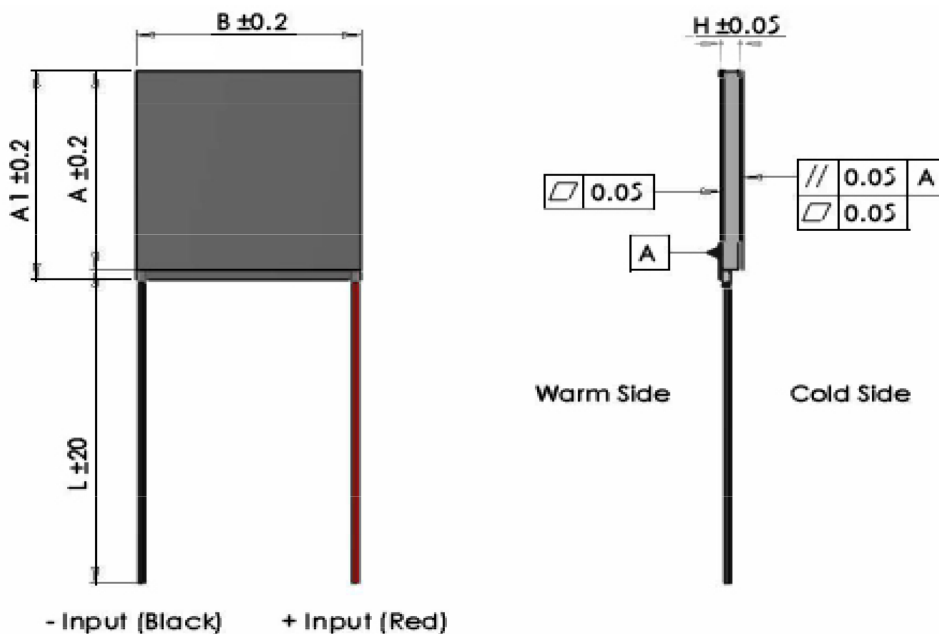
RoHS
Compliant

Specification

I_{max}	[A]	1.4
V_{max}	[Vdc]	0.8
$P_c \text{ max}$	[W]	0.4
ΔT_{max}	[°C]	89
Max. hot side temp.	[°C]	90
A	[mm]	3.2
A1	[mm]	4
B	[mm]	4
H	[mm]	3.8
Wire	AWG	n/a

- (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: PVC., UL1569, 300V, 105°C

Outline Drawing



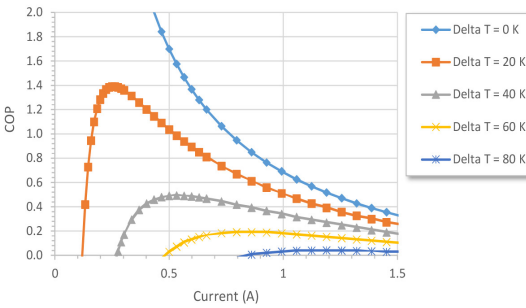
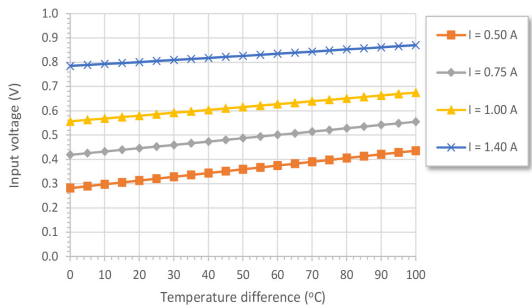
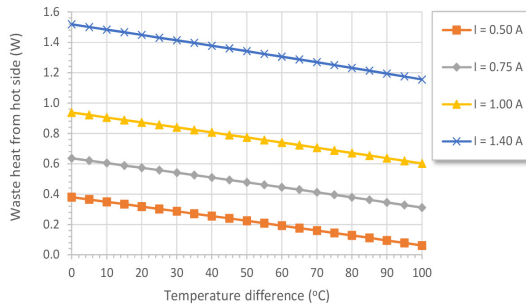
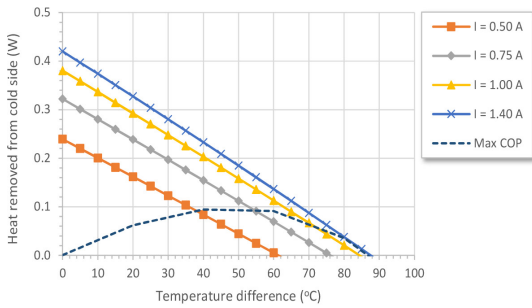
Dimensions : Millimetres

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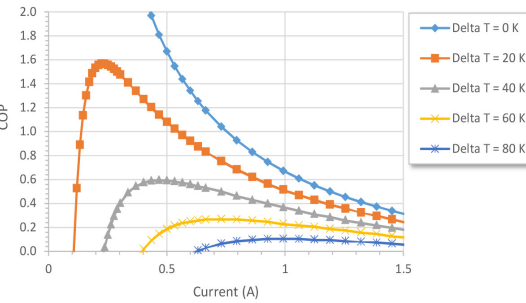
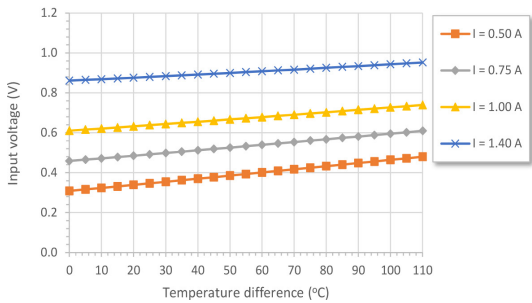
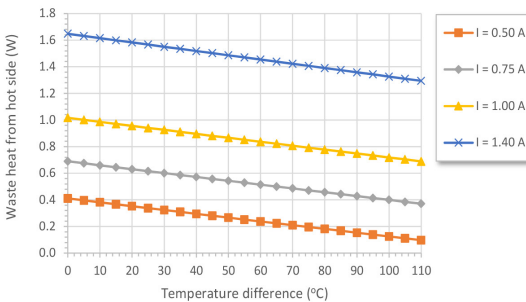
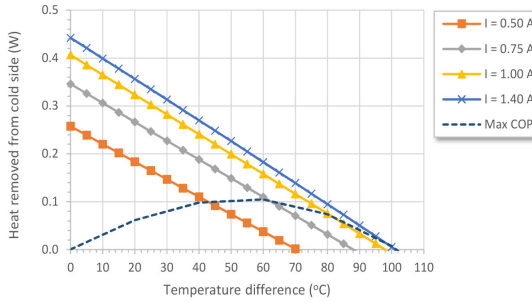
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At hot side temperature 25°C



At hot side temperature 50°C

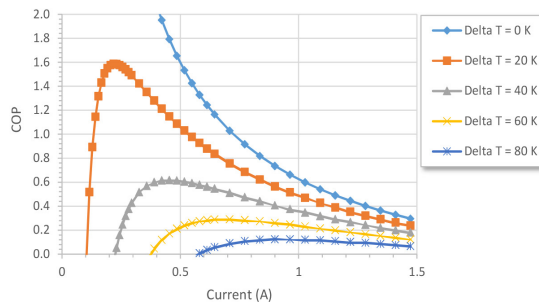
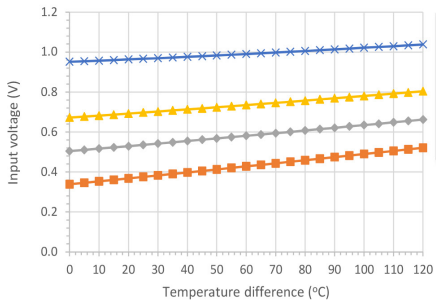
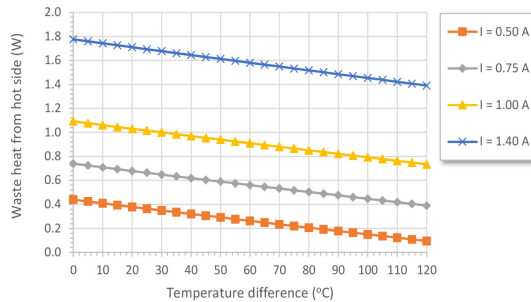
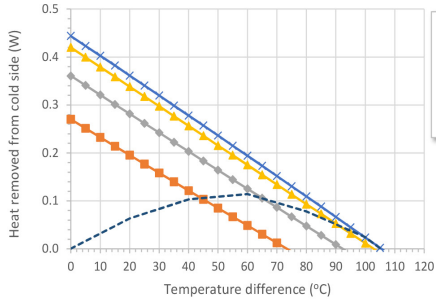


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At hot side temperature 75°C



Part Number Table

Description	Part Number
Micro Peltier Cooler Module, 0.4W, 0.8V DC, 1.4A	MP008851

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