

Micro Peltier Cooler Module

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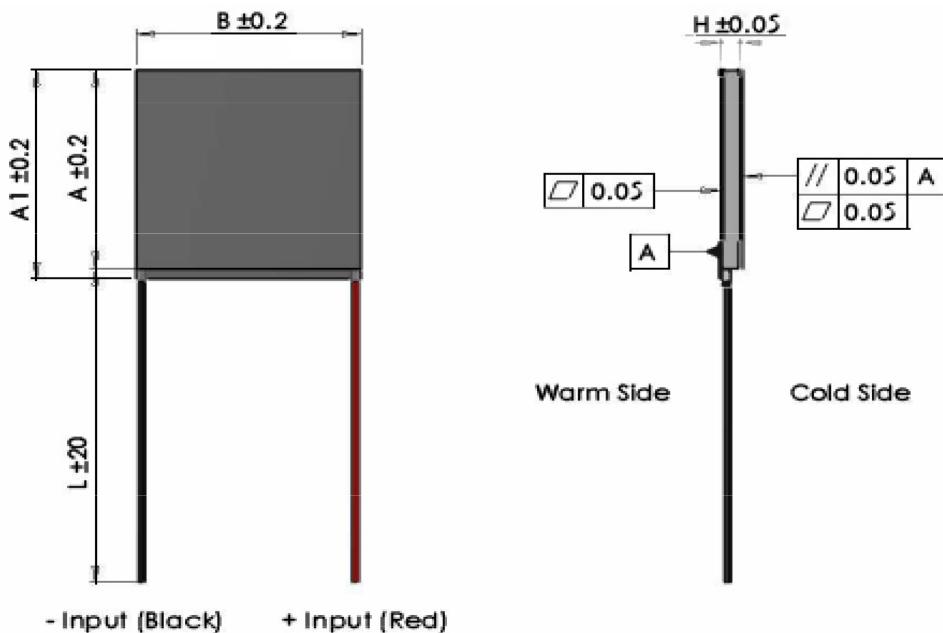
RoHS
Compliant

Specification

I _{max}	[A]	1.8
V _{max}	[Vdc]	8
P _c max	[W]	9.2
ΔT _{max}	[°C]	64
Max. hot side temp.	[°C]	90
A	[mm]	13.2
A ₁	[mm]	
B	[mm]	13.2
H	[mm]	2.2
Wire	AWG	n/a

- (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.
- Max hot side temperature given for best long term performance.
- Max mounting pressure: 1.5MPa.
- Unsealed
- Wires: PVC UL1569, 300V, 105°C

Outline Drawing



Dimensions : Millimetres

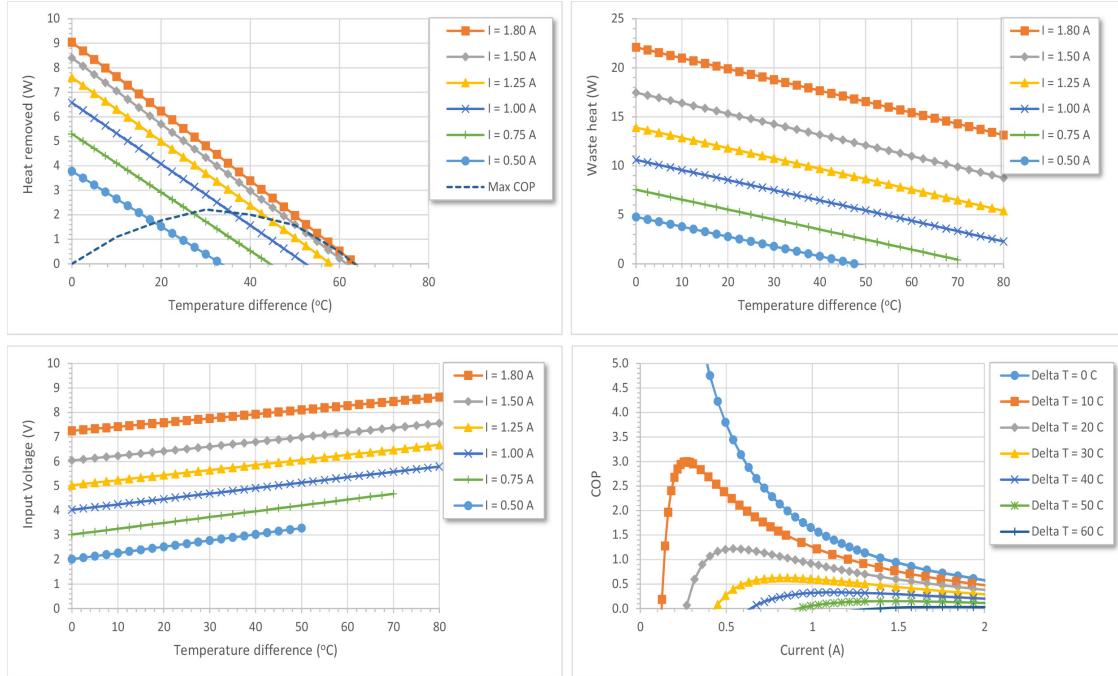
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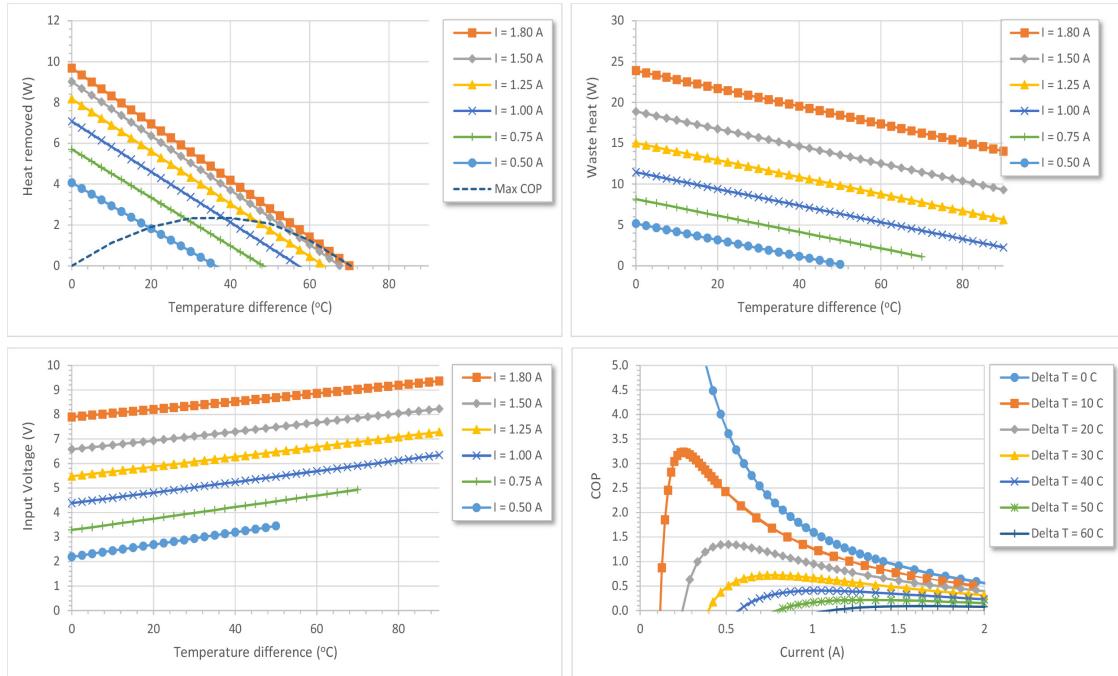
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At hot side temperature 25°C



At hot side temperature 50°C



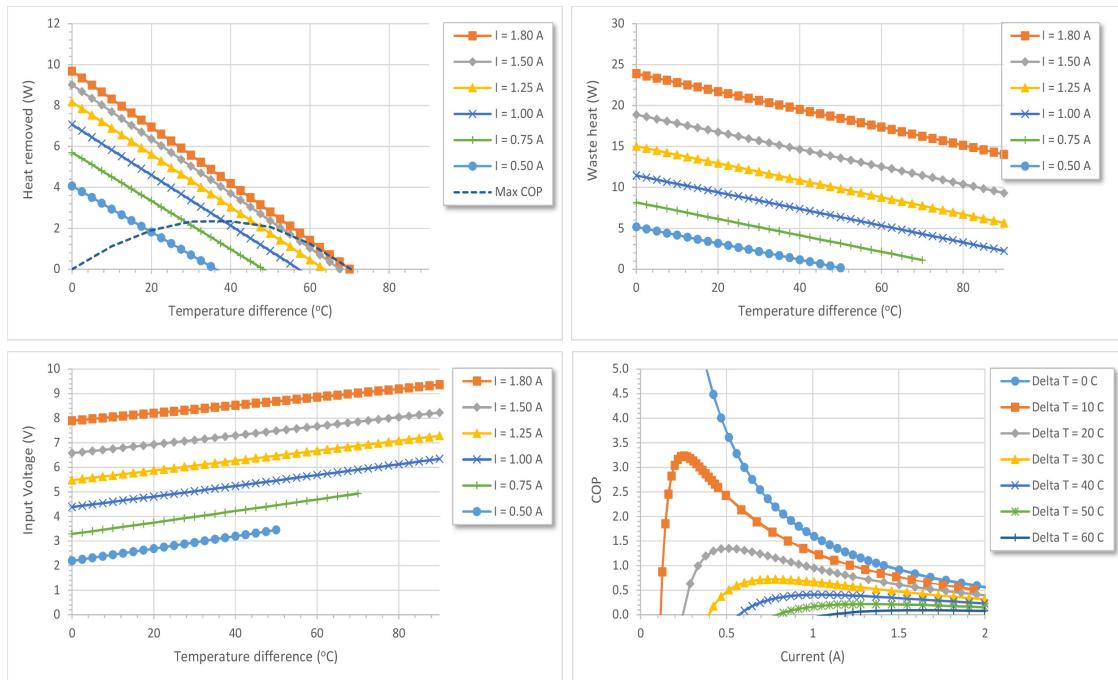
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At hot side temperature 75°C



Part Number Table

Description	Part Number
Micro Peltier Cooler Module, 9.2W, 8V DC, 1.8A	MP008854

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