

Features

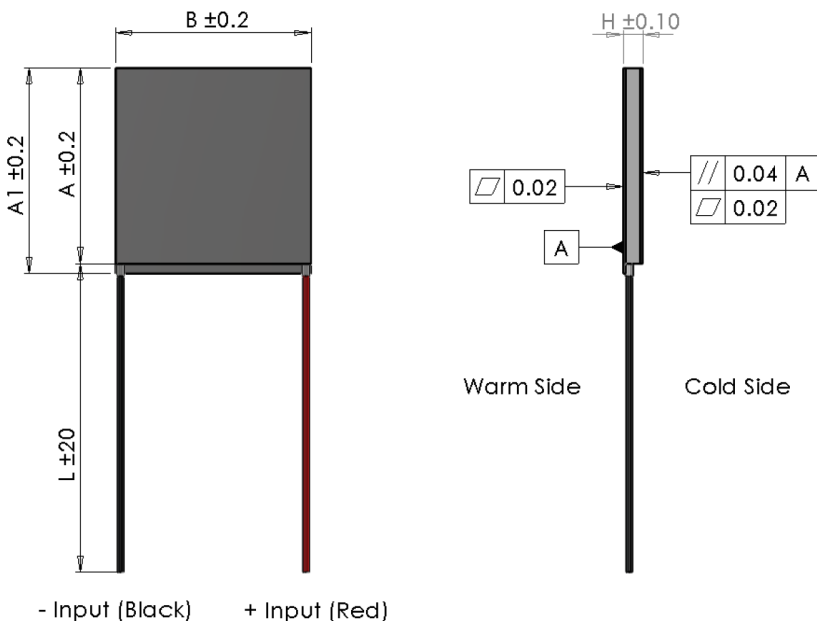
- Solid-state reliability
- Suitable for temperature cycling applications
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments

Specification

I _{max}	[A]	0.8
V _{max}	[Vdc]	1.3
P _c max	[W]	0.6
ΔT _{max}	[°C]	67
A	[mm]	3.25
A1	[mm]	
B	[mm]	4.90
H	[mm]	2.45
L	[mm]	100

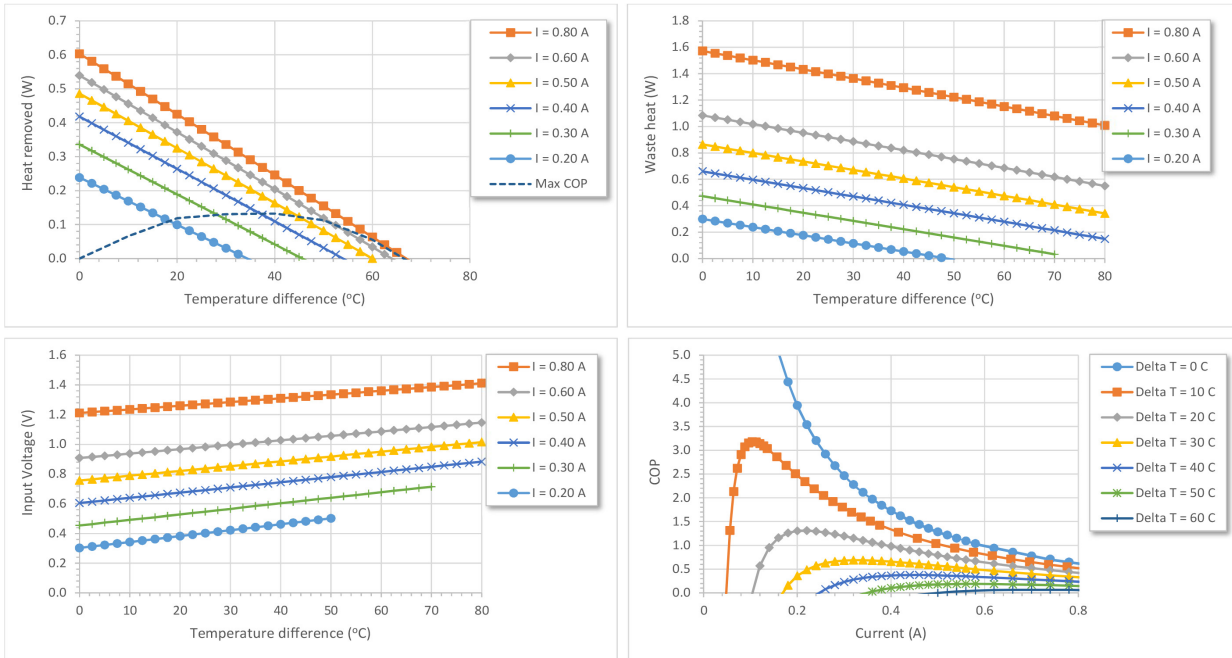
- (At hot side temperature Th = 27°C / 300K, under dry N2)
- P_c max = Cooling power at ΔT = 0 and I = I_{max}
- ΔT_{max} = Temperature difference at I = I_{max} and P_c = 0
- Max hot side temperature Th = 90°C for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: PVC UL1569, 300V, 105°C

Outline Drawing

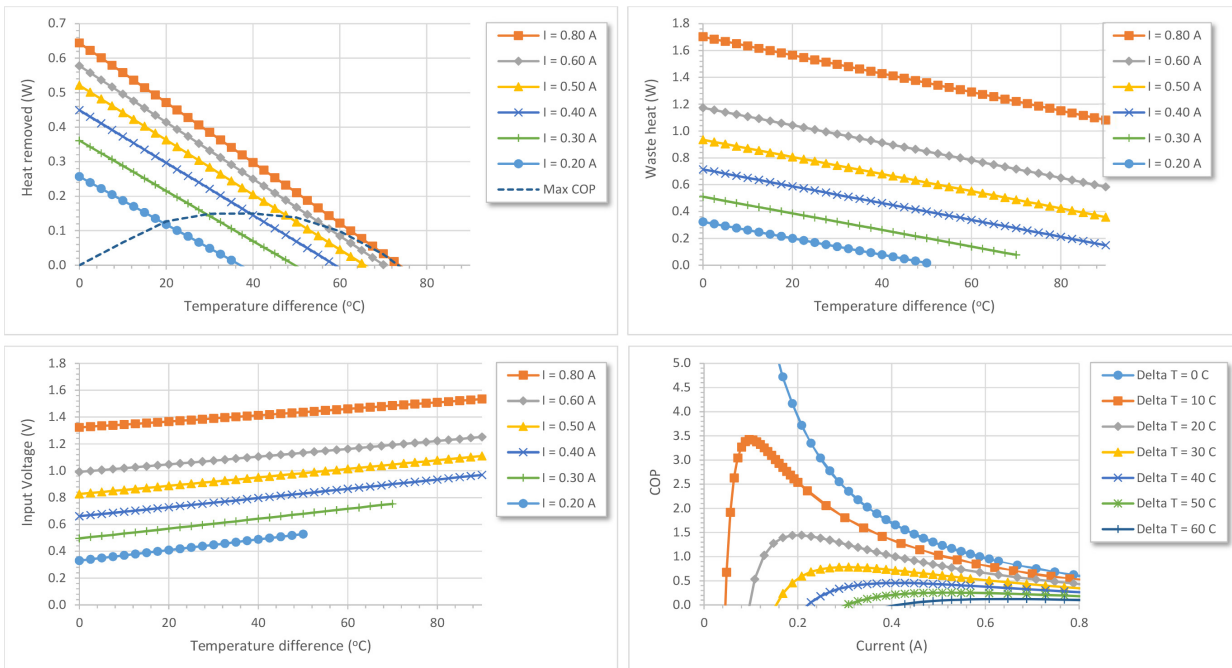


Dimensions : Millimetres

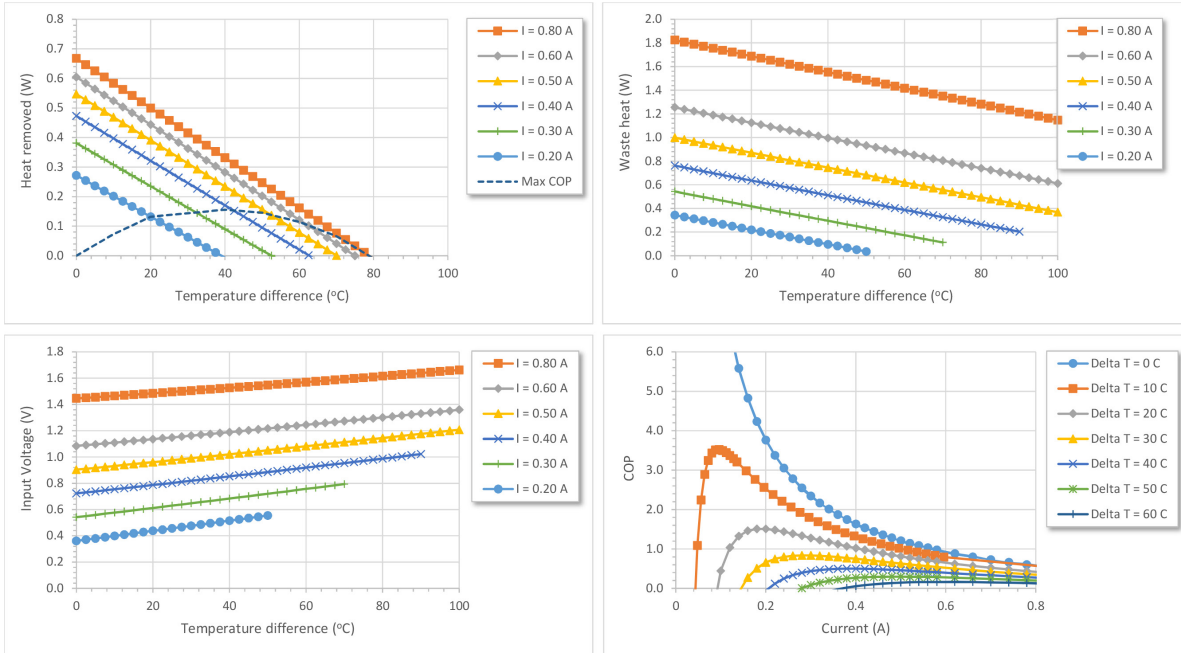
At hot side temperature 25°C



At hot side temperature 50°C



At hot side temperature 75°C



Part Number Table

Description	Part Number
Peltier Cooler Module, 0.6W, 1.3V DC, 0.8A	MP008855

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