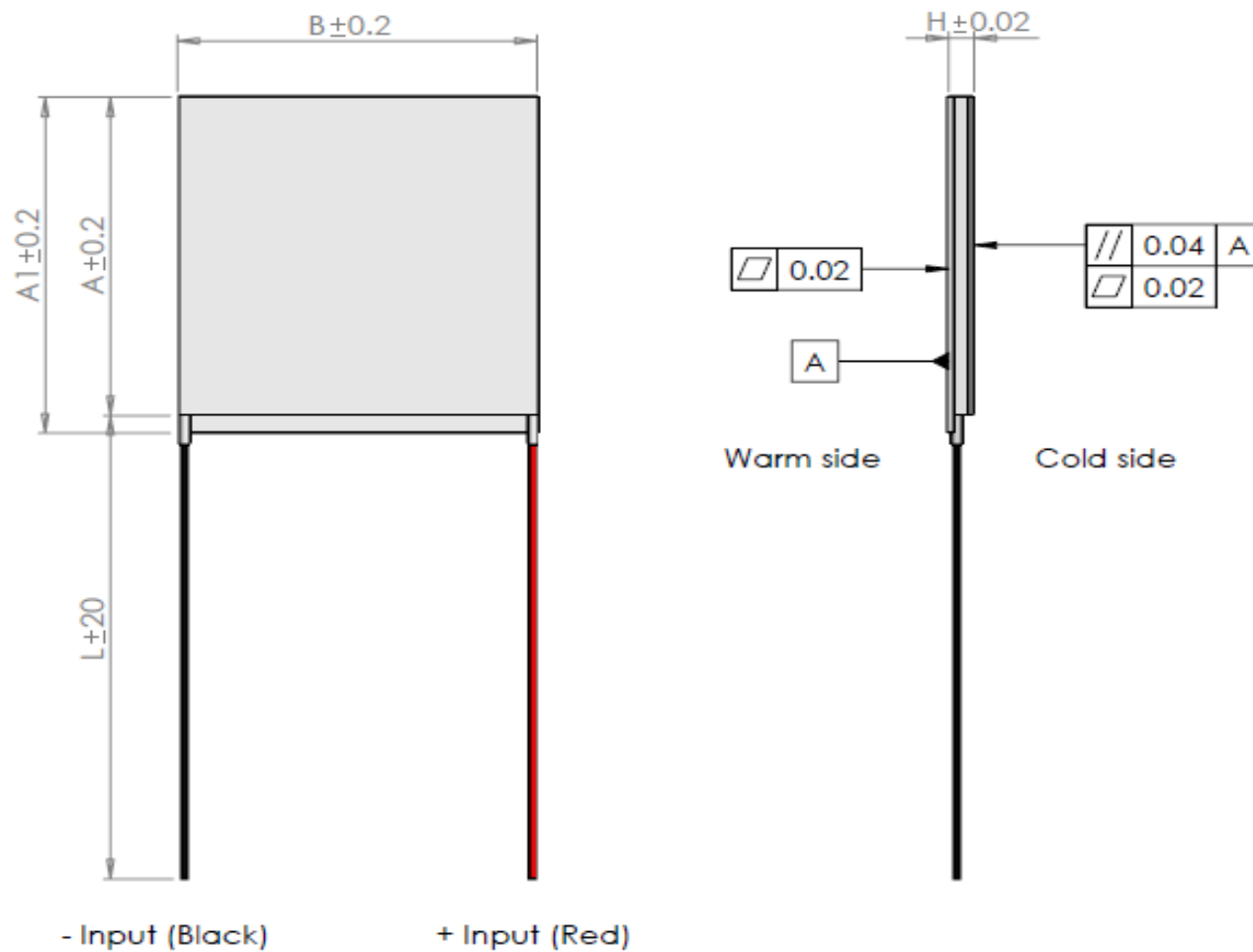


APH-031-10-13-S

Peltier cooler module

Data sheet



I _{max}	[A]	3.8
V _{max}	[V _{dc}]	3.78
P _c max	[W]	8
ΔT _{max}	[°C]	67
A	[mm]	15
A1	[mm]	15
B	[mm]	15
H	[mm]	3.3
L	[mm]	150
Wire	AWG	n/a

(At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2).

P_c max = Cooling power at $\Delta T = 0$ and $I = I_{\text{max}}$.

ΔT_{max} = Temperature difference at $I = I_{\text{max}}$ and $P_c = 0$.

Max hot side temperature $T_h = 80^\circ\text{C}$ for best long term performance.

Max mounting pressure: 1.5MPa.

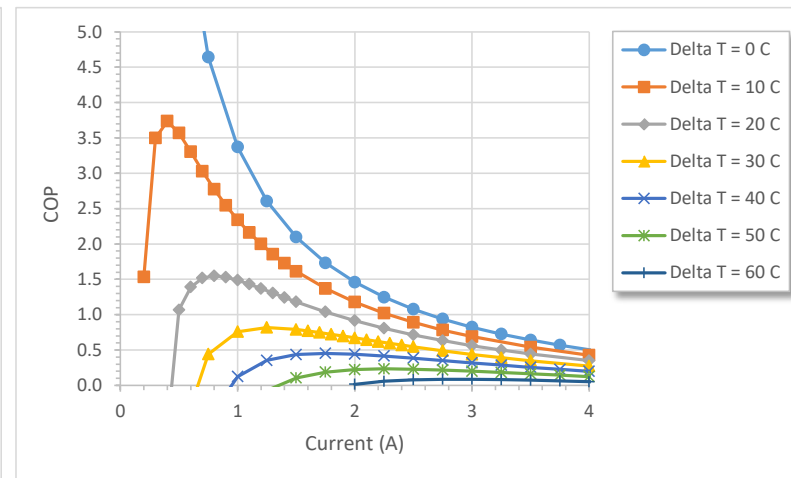
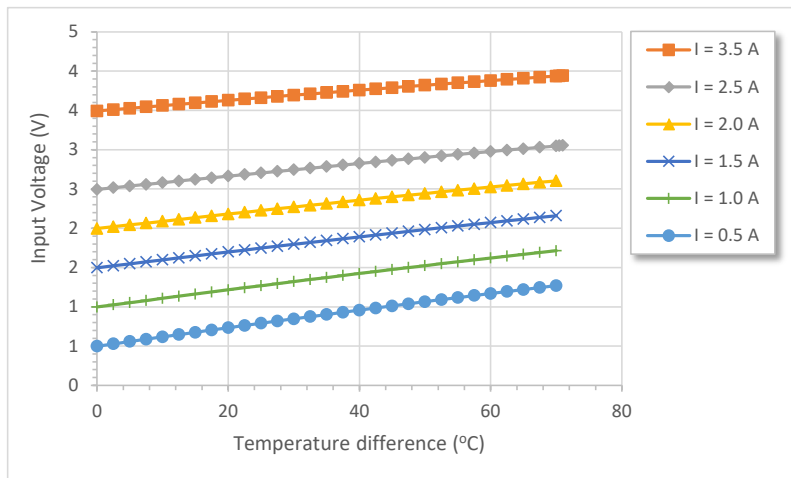
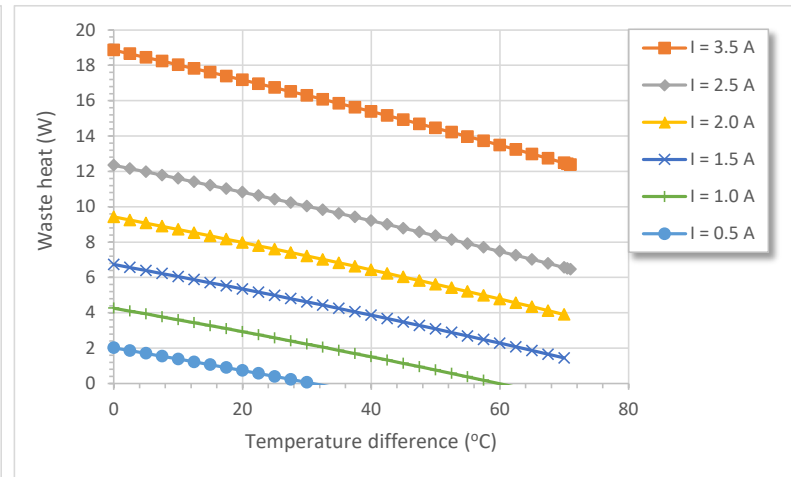
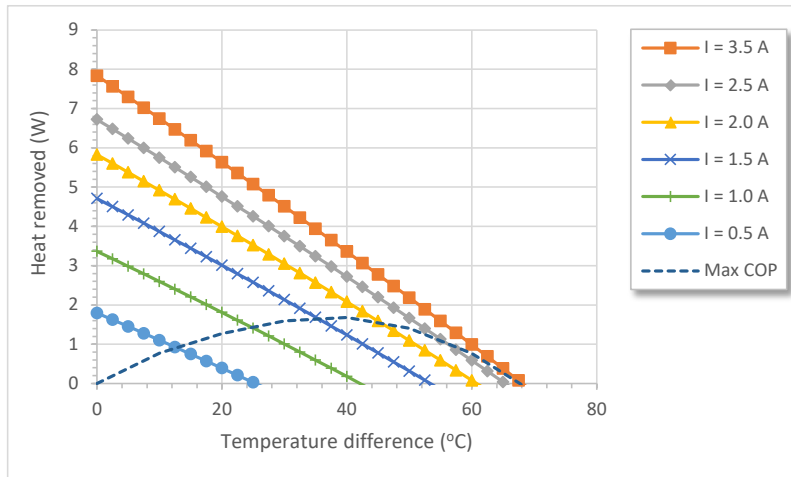
Wires: UL-style 1569, 105oC (Unstripped).



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Peltier cooler module

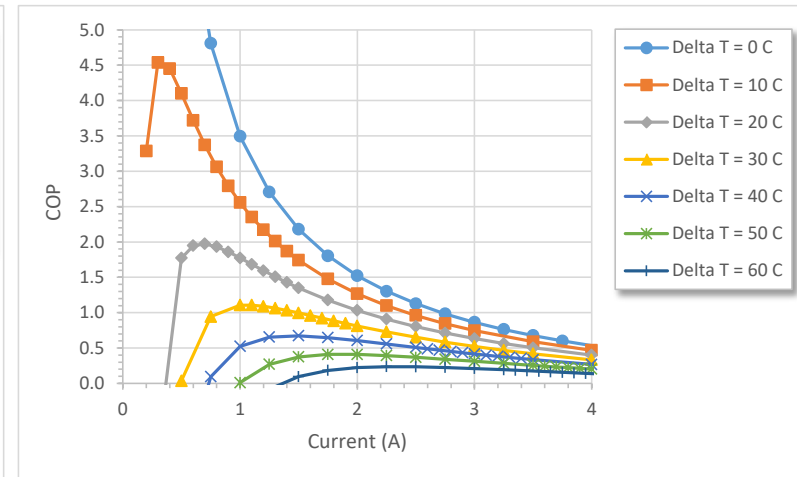
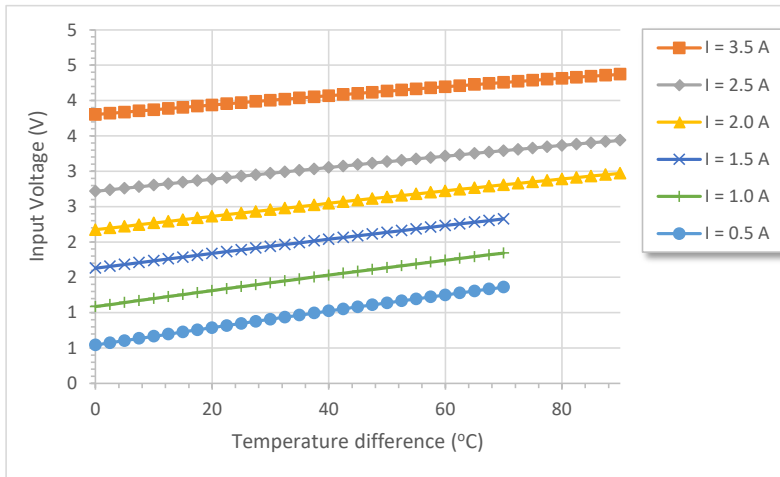
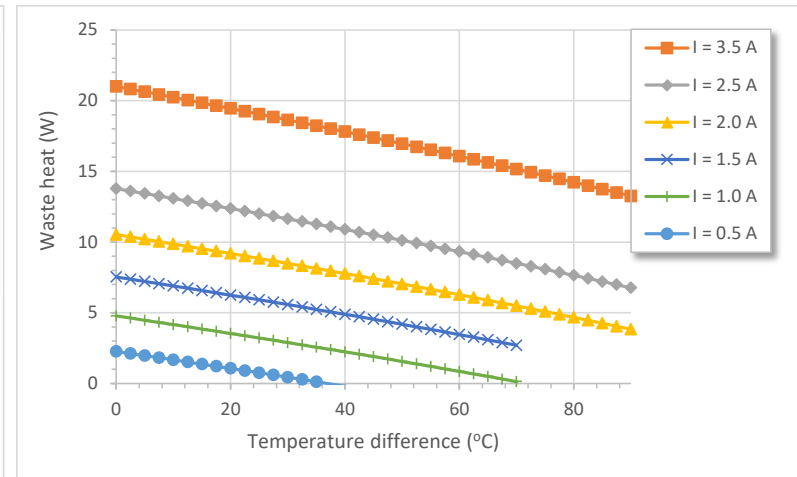
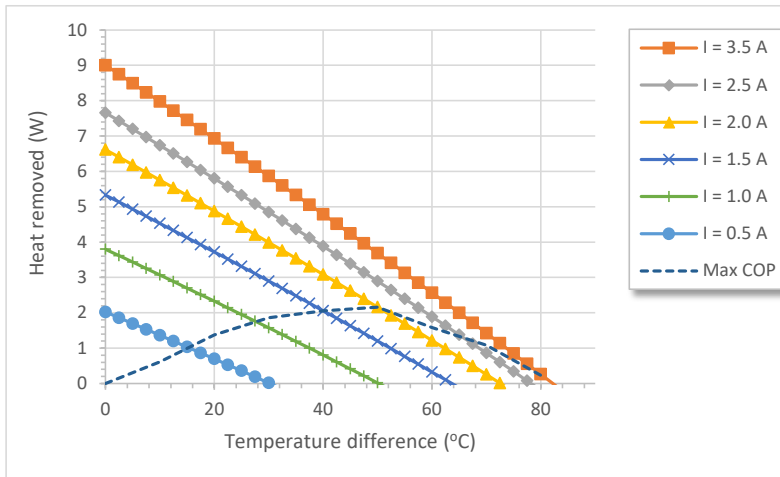
Data sheet - At hot side temperature 25°C



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Peltier cooler module

Data sheet - At hot side temperature 50°C



APH-031-10-13-S

Peltier cooler module

Data sheet - At hot side temperature 75°C

