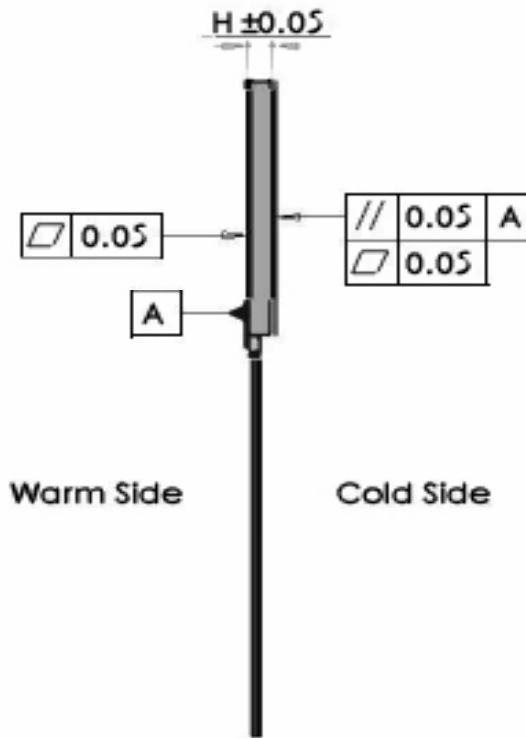
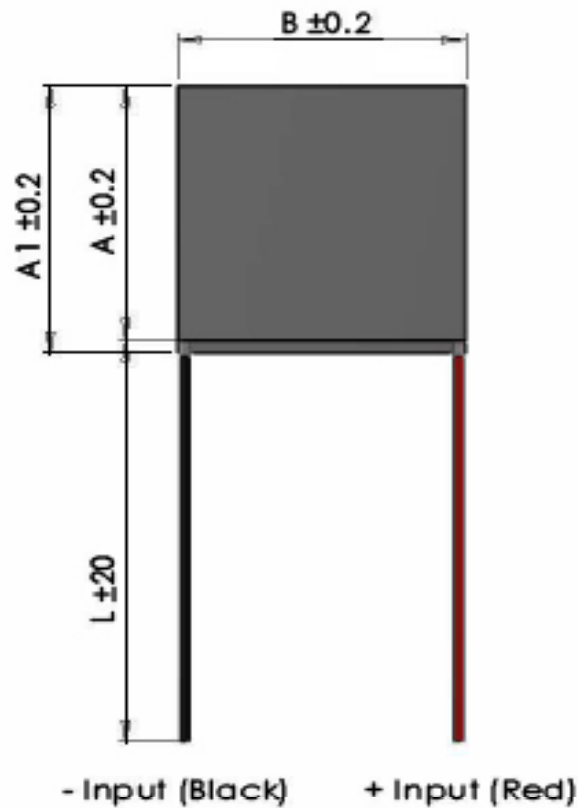


APM2-11-14MA2

Micro Peltier Cooler Module, 0.4W

Data sheet



| | | |
|--------------------|-------|-----|
| 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.

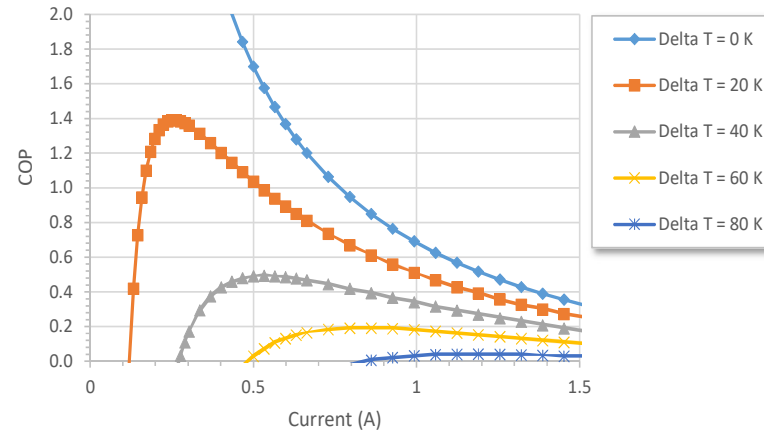
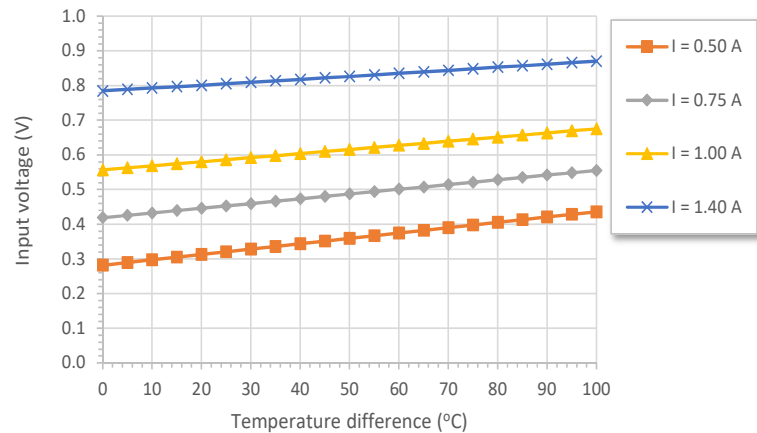
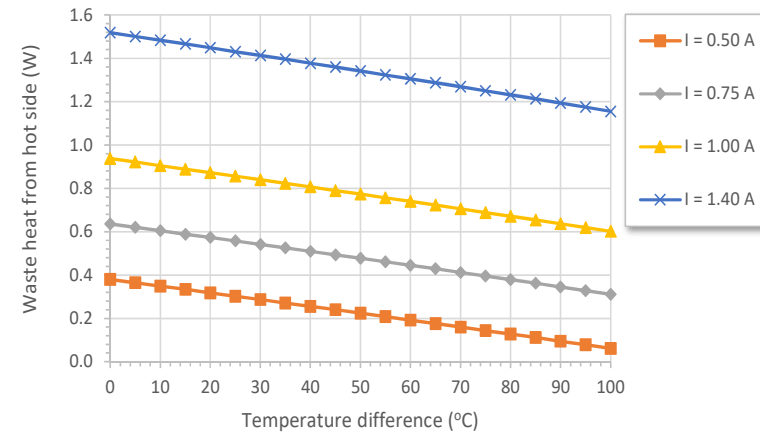
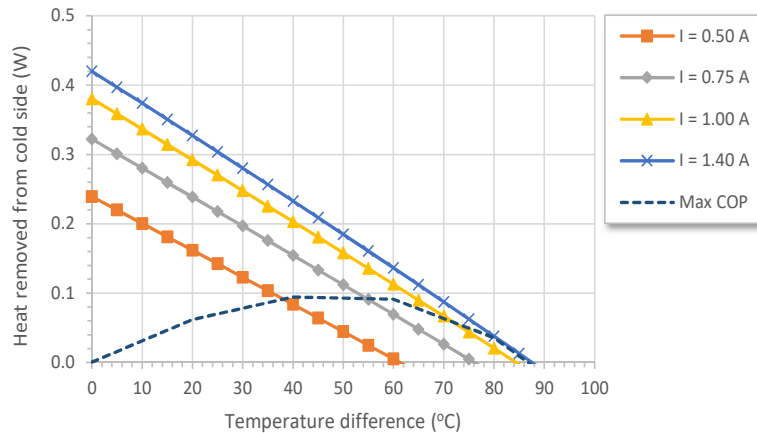
Wires: PVC., UL1569, 300V, 105°C



APM2-11-14MA2

Micro Peltier Cooler Module, 0.4W

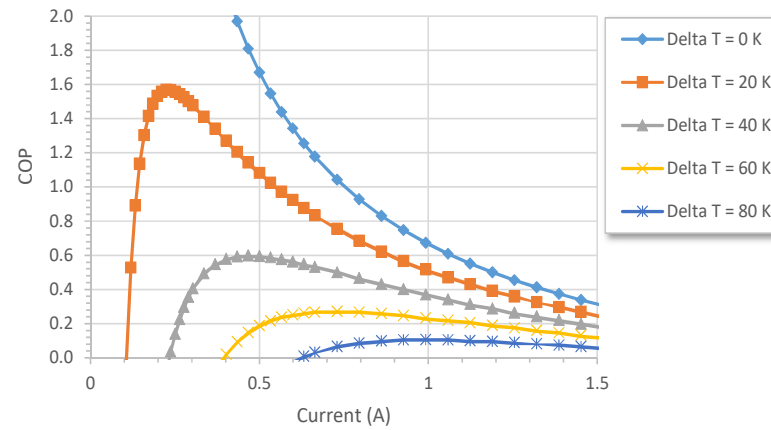
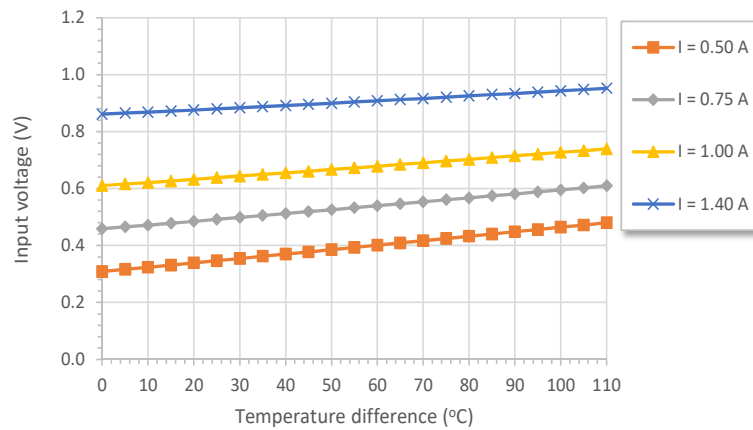
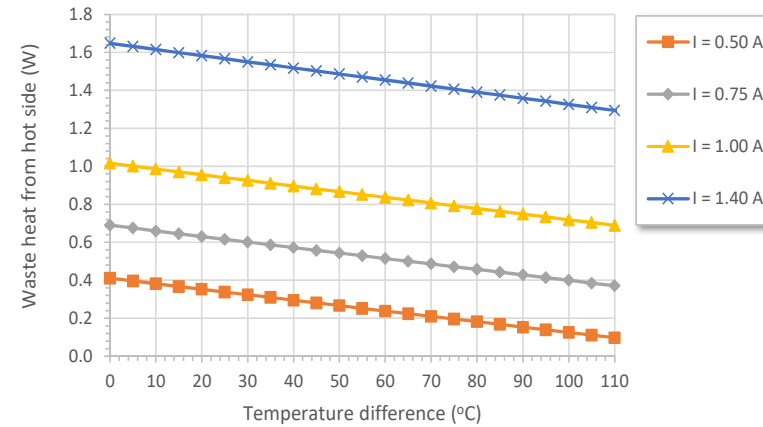
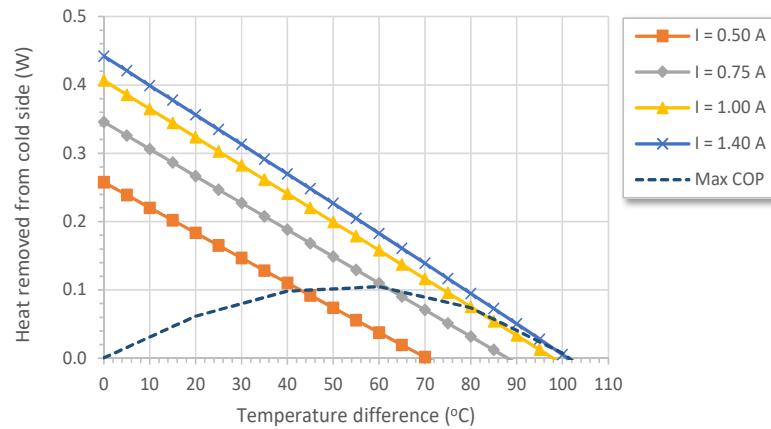
Data sheet - At hot side temperature 25°C



APM2-11-14MA2

Micro Peltier Cooler Module, 0.4W

Data sheet - At hot side temperature 50°C



APM2-11-14MA2

Micro Peltier Cooler Module, 0.4W

Data sheet - At hot side temperature 75°C

