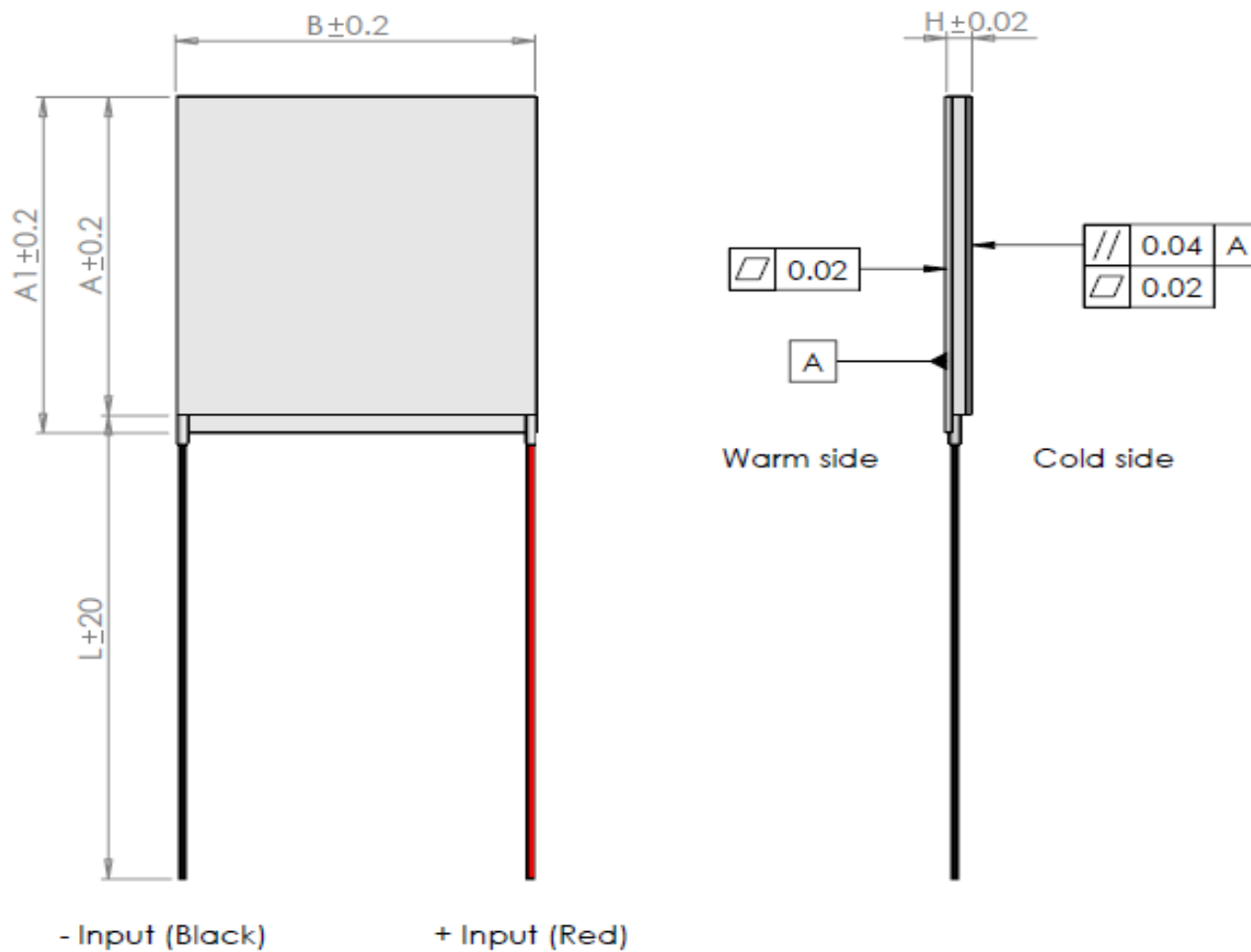


APH-127-10-20-S

Peltier cooler module

Data sheet



I_{max}	[A]	2.3
V_{max}	[Vdc]	15.4
$P_c \text{ max}$	[W]	15.4
ΔT_{max}	[°C]	68
A	[mm]	30
A1	[mm]	30
B	[mm]	30
H	[mm]	4.0
L	[mm]	150
Wire	AWG	n/a

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

$P_c \text{ max}$ = 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 $T_h = 80^\circ\text{C}$ for best long term performance.

Max mounting pressure: 1.5MPa.

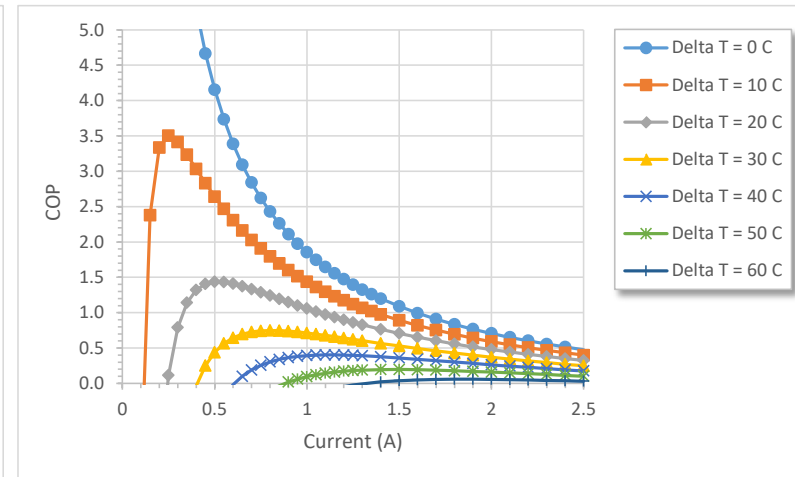
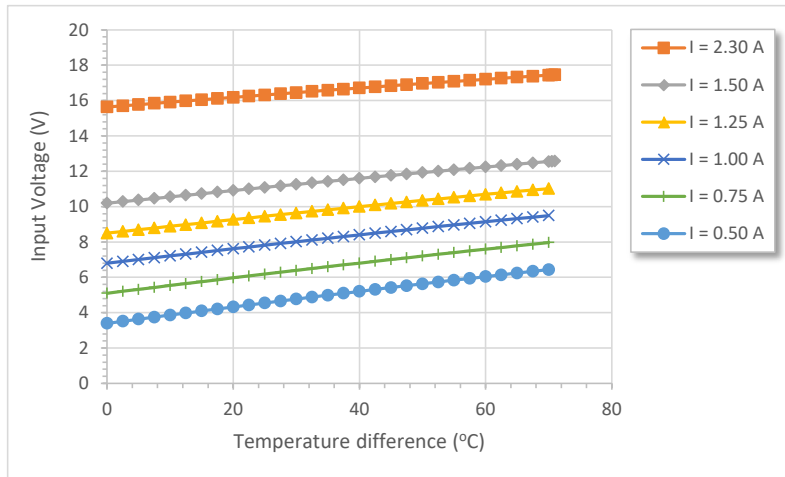
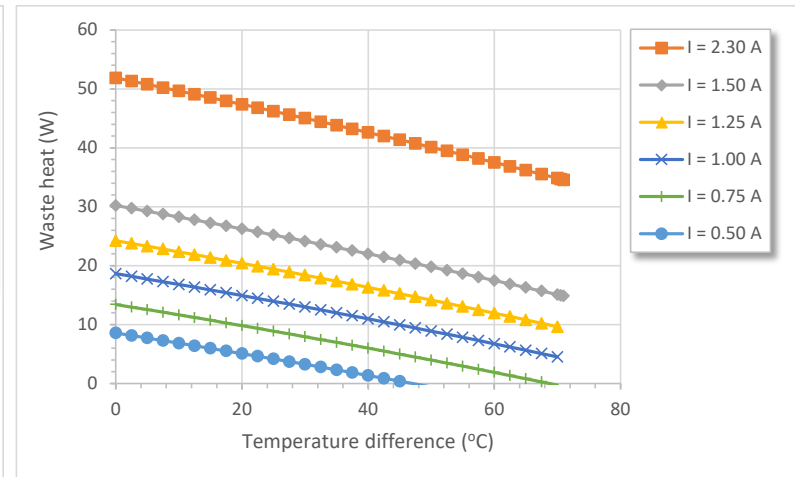
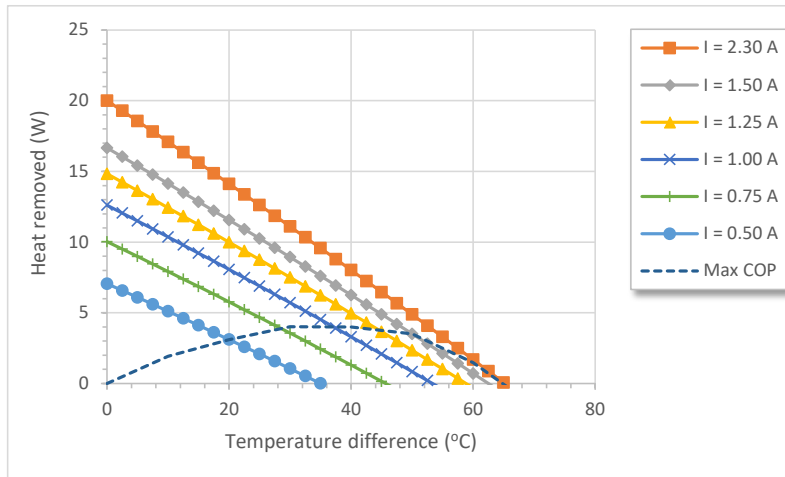
Wires: UL-style 1569, 105oC (Unstripped).



APH-127-10-20-S

Peltier cooler module

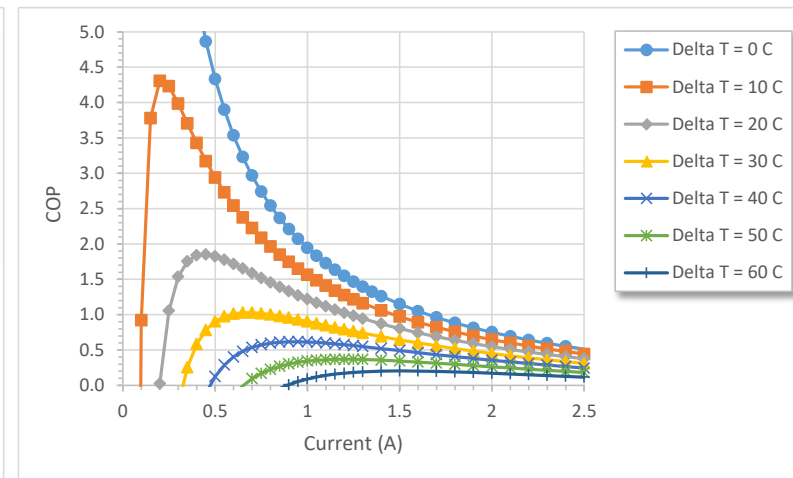
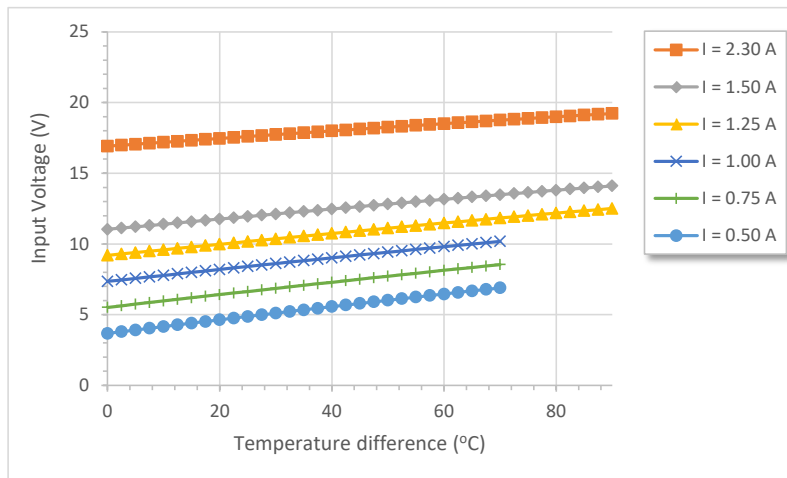
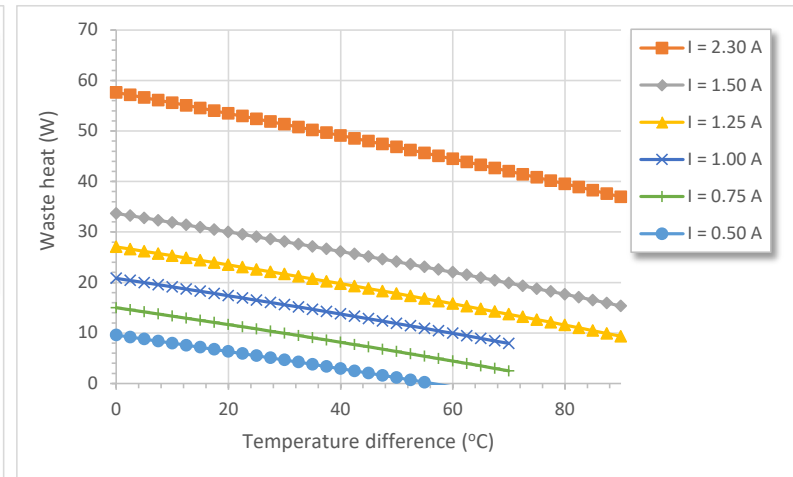
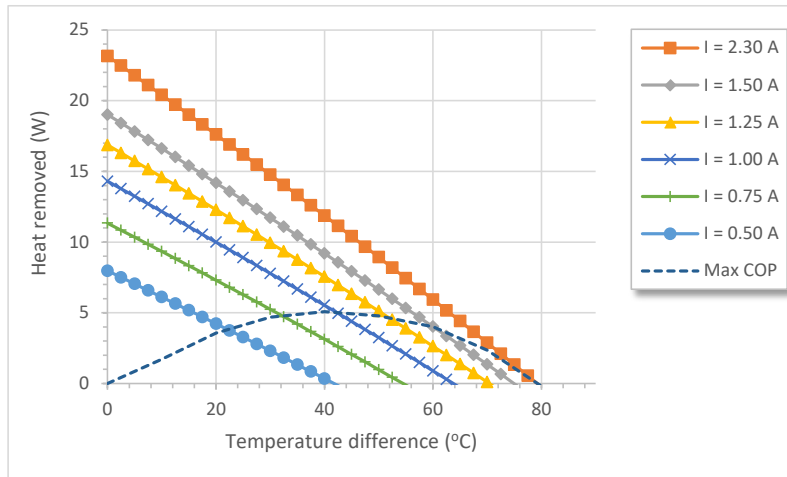
Data sheet - At hot side temperature 25°C



APH-127-10-20-S

Peltier cooler module

Data sheet - At hot side temperature 50°C



APH-127-10-20-S

Peltier cooler module

Data sheet - At hot side temperature 75°C

