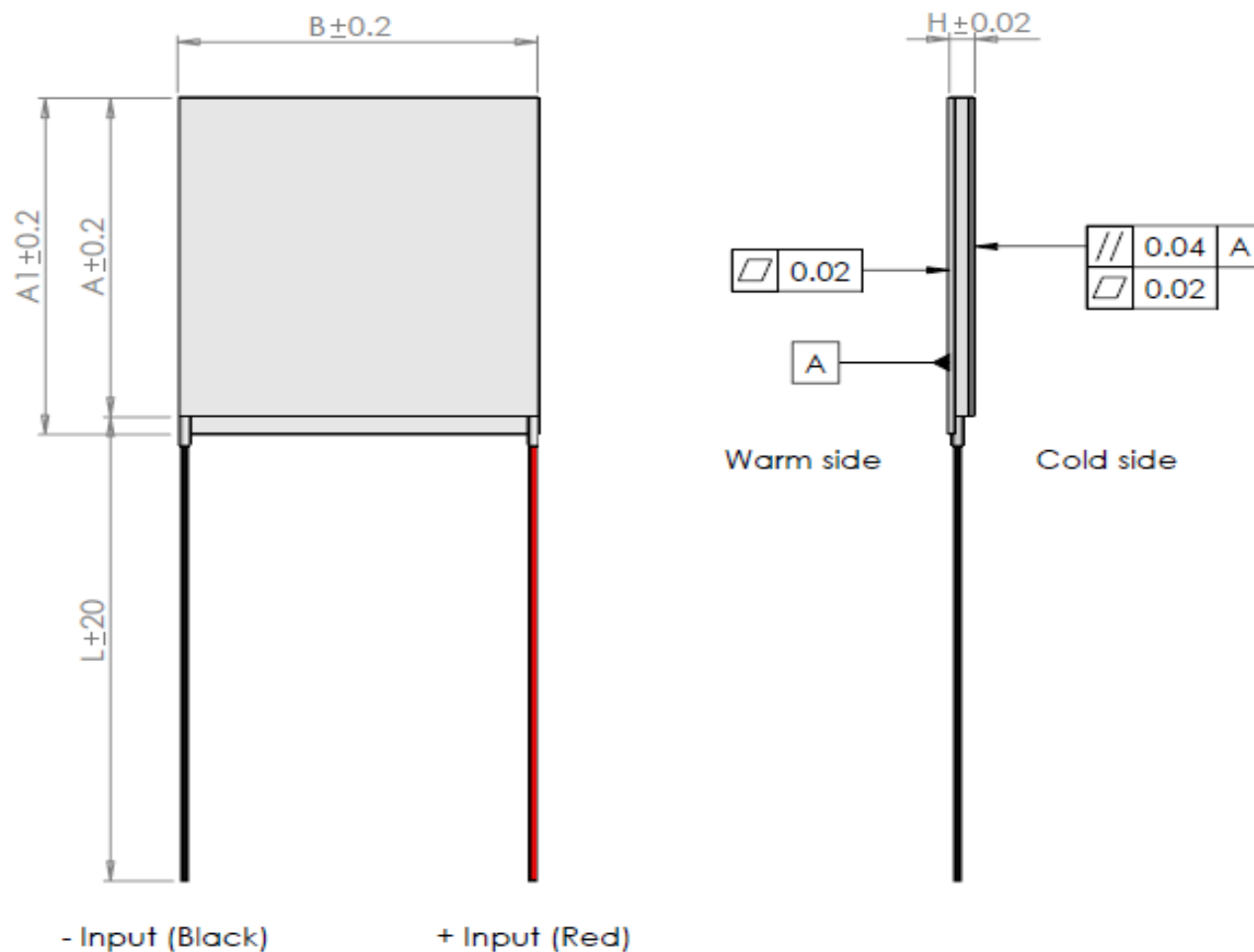


# APH-127-10-20-S

## Peltier cooler module

### Data sheet



$I_{max}$	[A]	2.3
$V_{max}$	[Vdc]	15.4
$P_c \text{ max}$	[W]	20
$\Delta T_{max}$	[°C]	68
A	[mm]	30
AI	[mm]	30
B	[mm]	30
H	[mm]	4.0
L	[mm]	100
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  $I = I_{max}$ .

$\Delta T_{max}$  = 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.

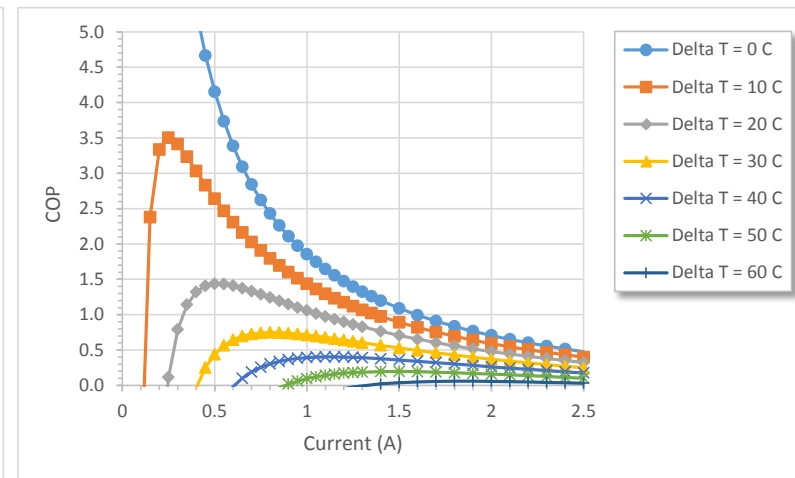
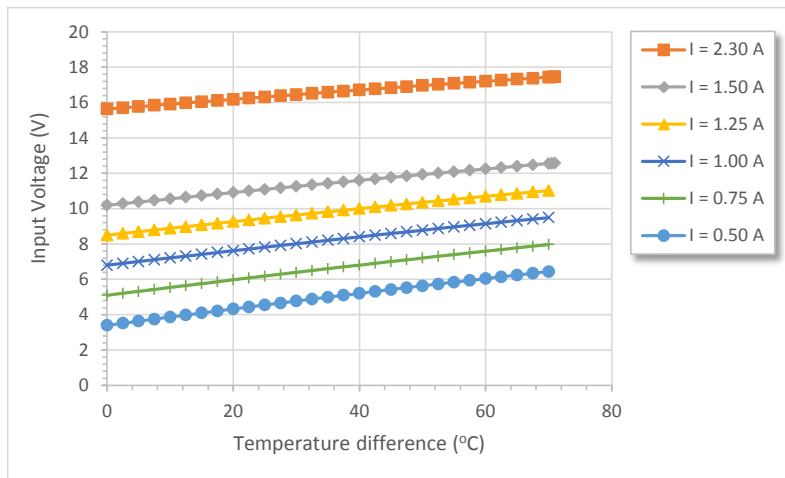
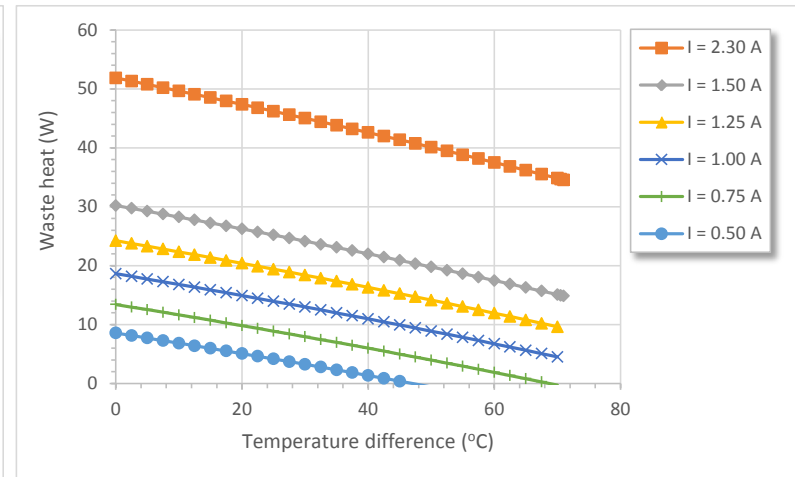
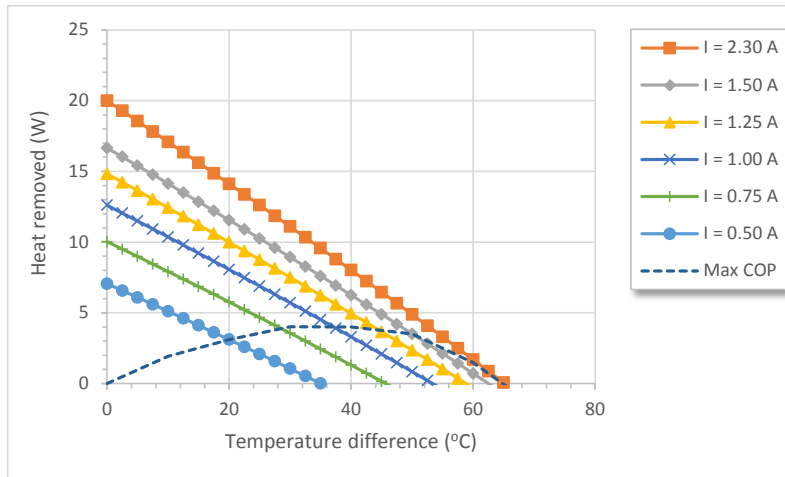
Wires: UL-style 1569, 105oC (Unstripped).



# APH-I27-I0-20-S

## Peltier cooler module

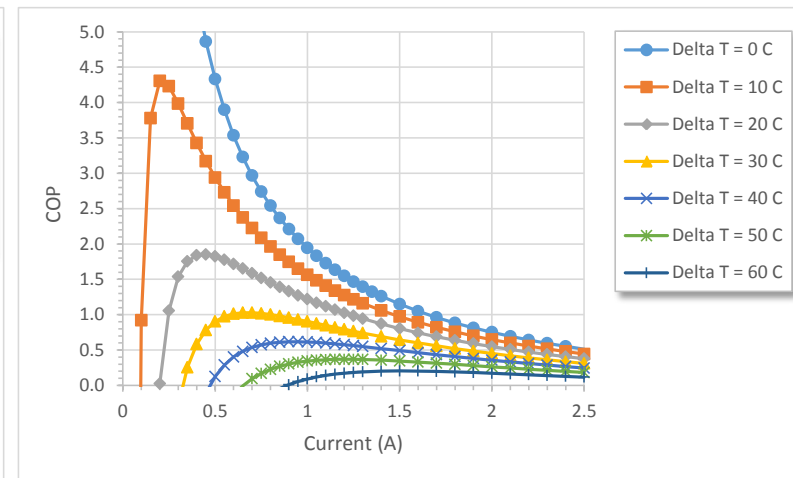
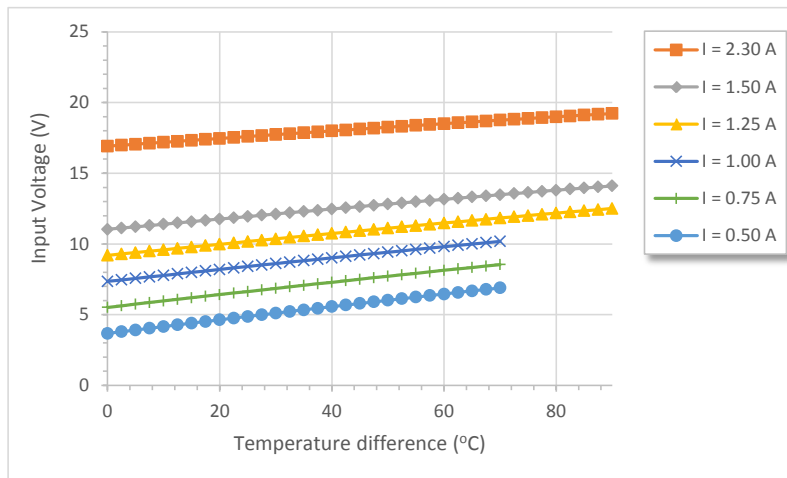
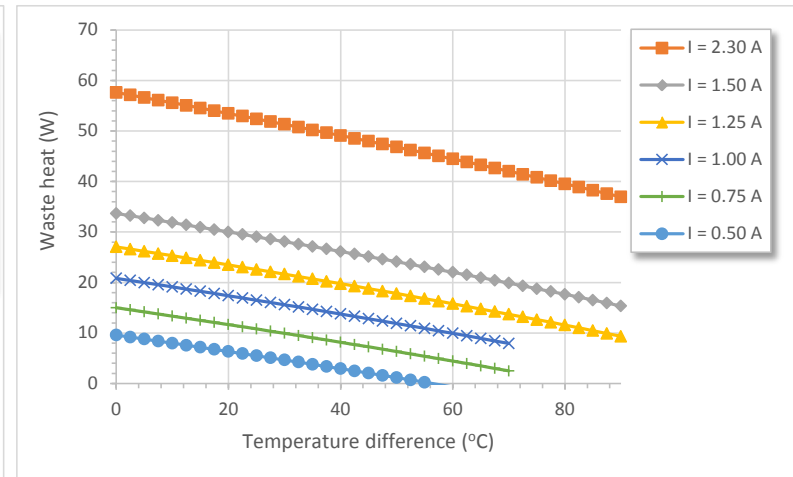
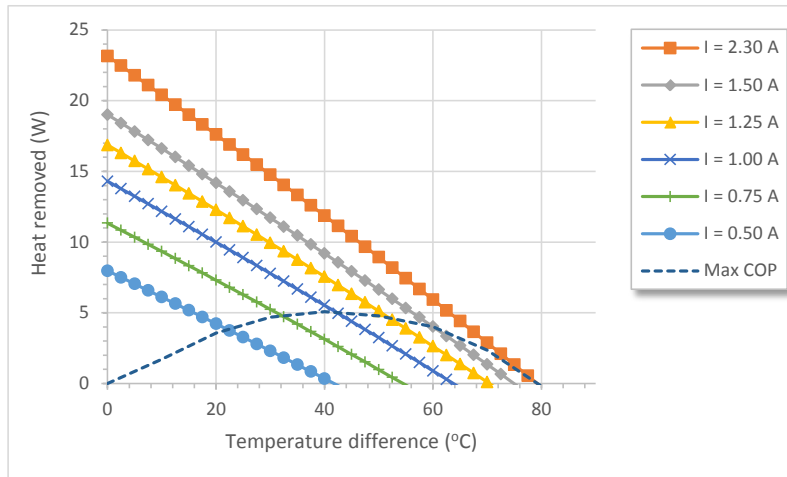
Data sheet - At hot side temperature 25°C



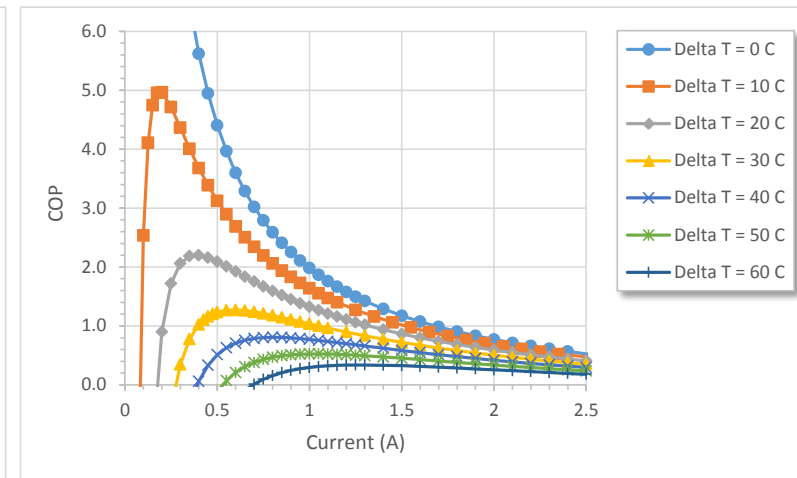
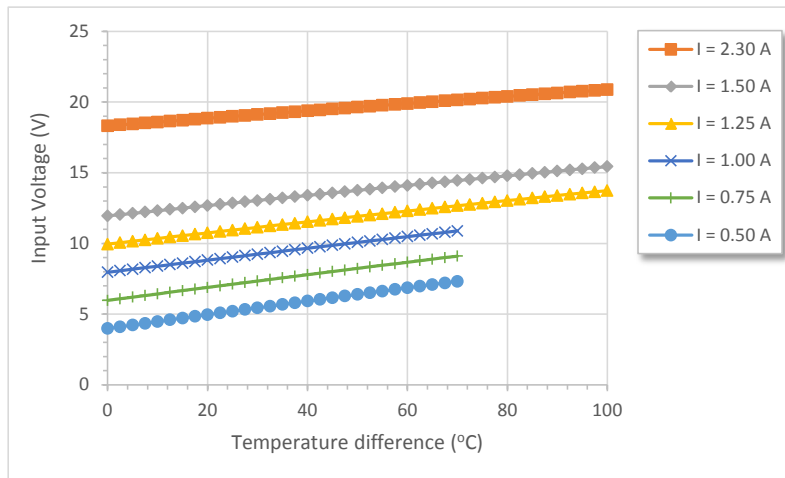
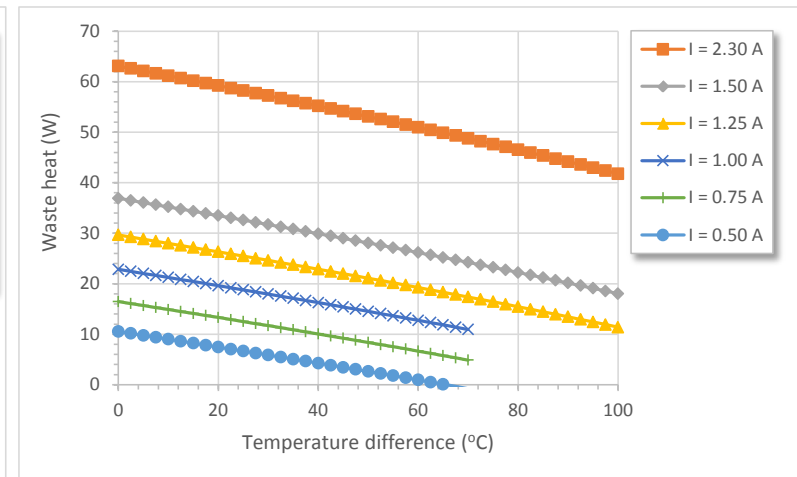
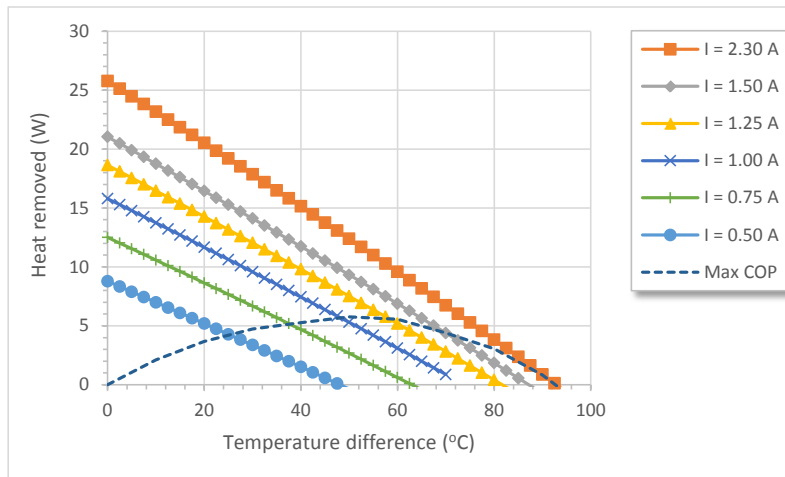
# APH-I27-I0-20-S

## Peltier cooler module

Data sheet - At hot side temperature 50°C



### Data sheet - At hot side temperature 75°C



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