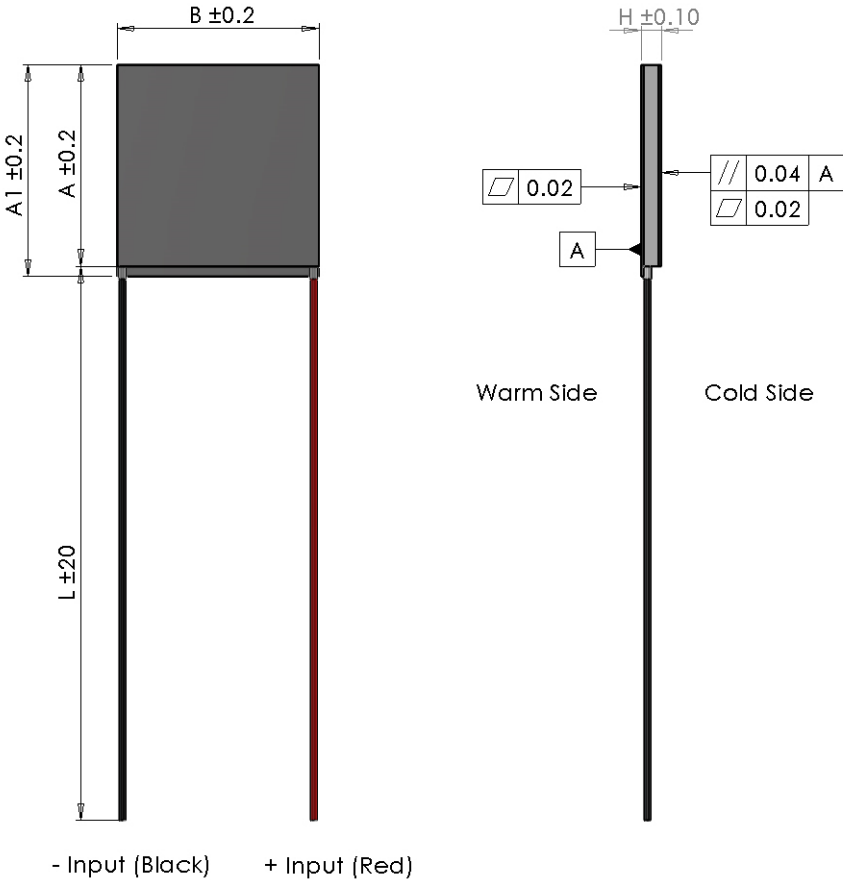


ADHC-071-085-11-E

Peltier cooler module

Data sheet



I_{max}	[A]	3
V_{max}	[Vdc]	9.3
$P_c \text{ max}$	[W]	16.7
ΔT_{max}	[°C]	69
A	[mm]	18
A1	[mm]	18
B	[mm]	18
H	[mm]	3.2
L	[mm]	100
Wire	AWG	n/a

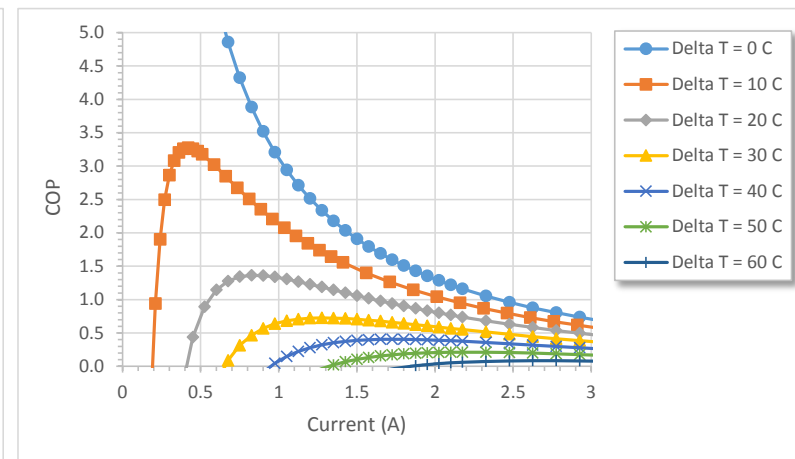
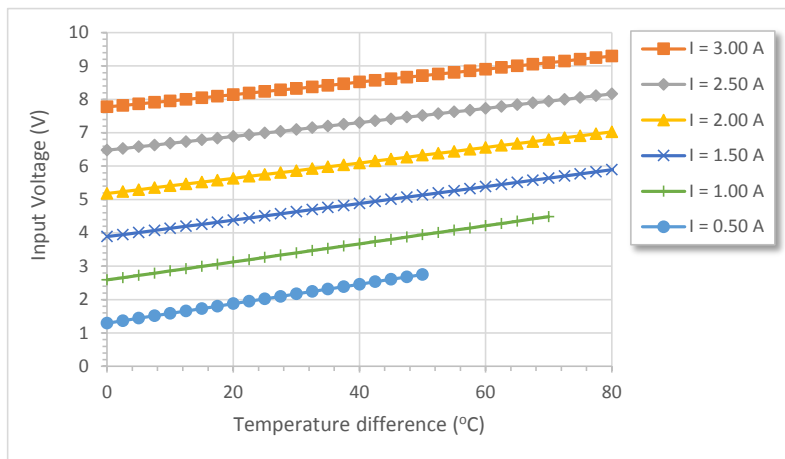
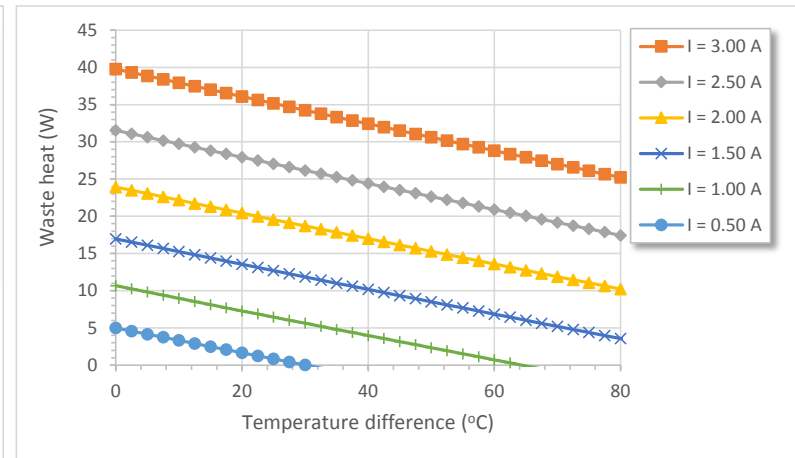
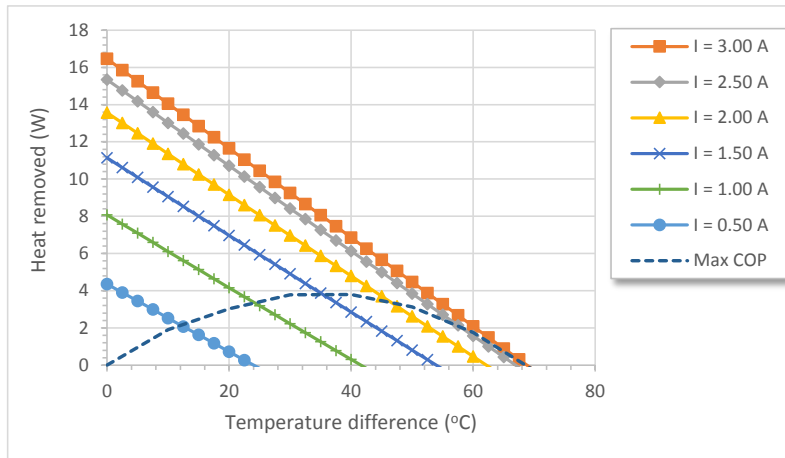
- (At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2)
- $P_c \text{ max}$ = Cooling power at $\Delta T = 0$ and $I = I_{max}$
- ΔT_{max} = Temperature difference at $I = I_{max}$ and $P_c = 0$
- Max mounting pressure: 1.5MPa



ET-017-14-11

Peltier cooler module

Data sheet - At hot side temperature 27°C



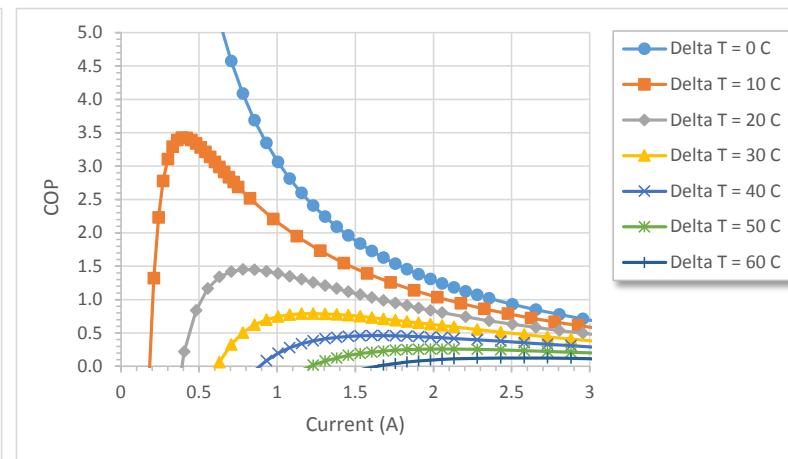
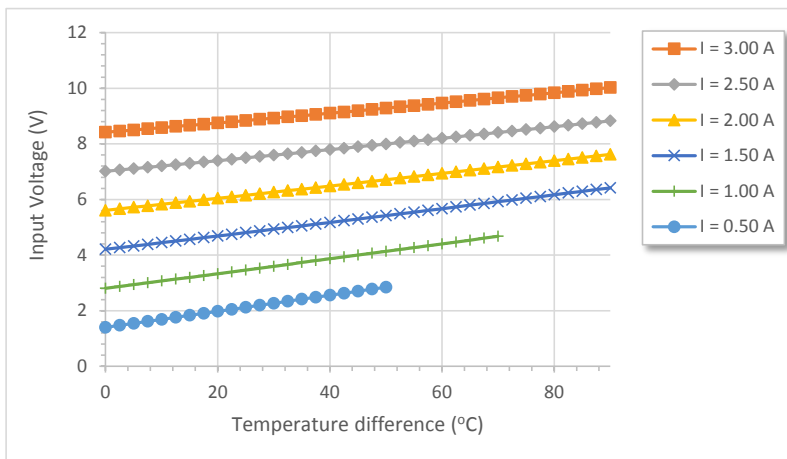
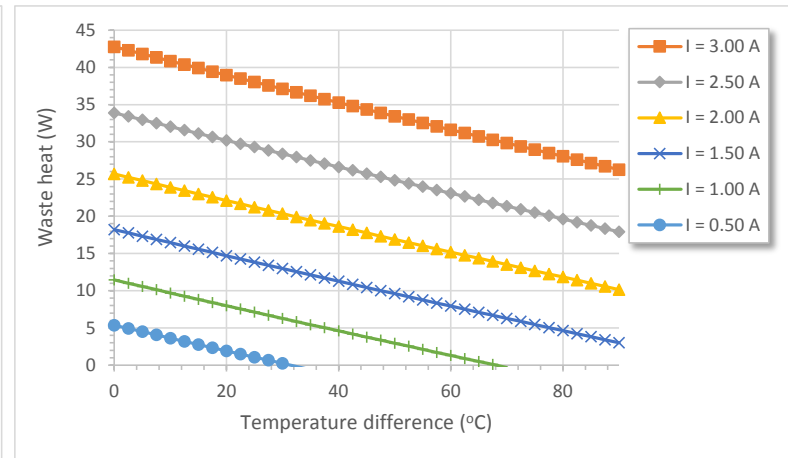
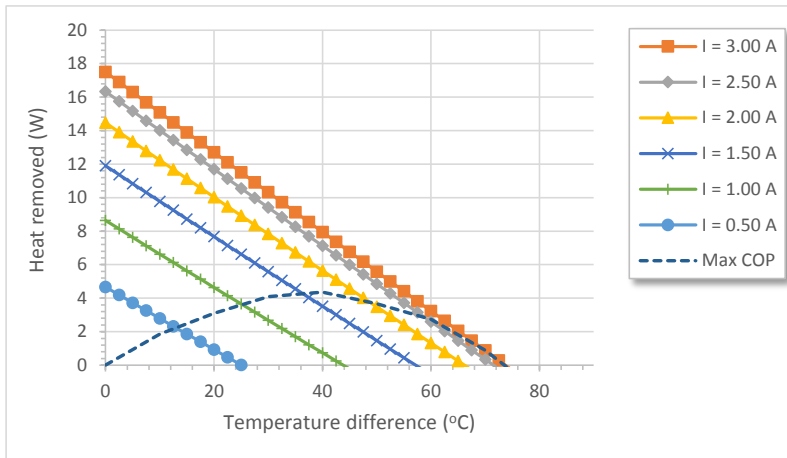
*Note - Waste heat = Heat out of hot side



ADHC-071-085-11-E

Peltier cooler module

Data sheet - At hot side temperature 50°C



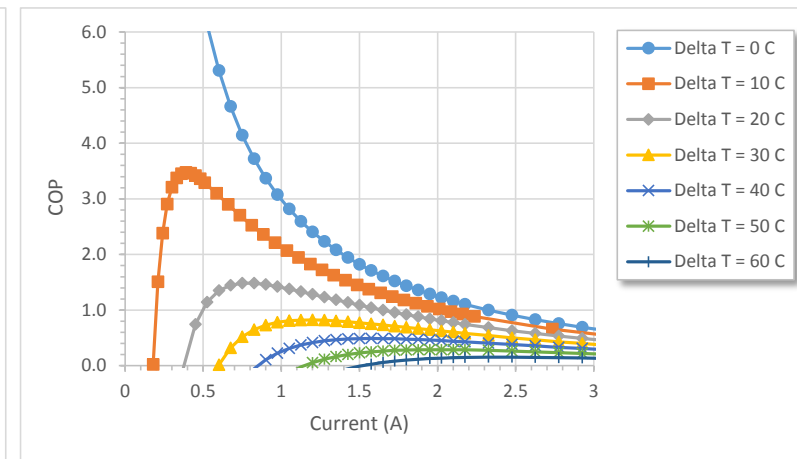
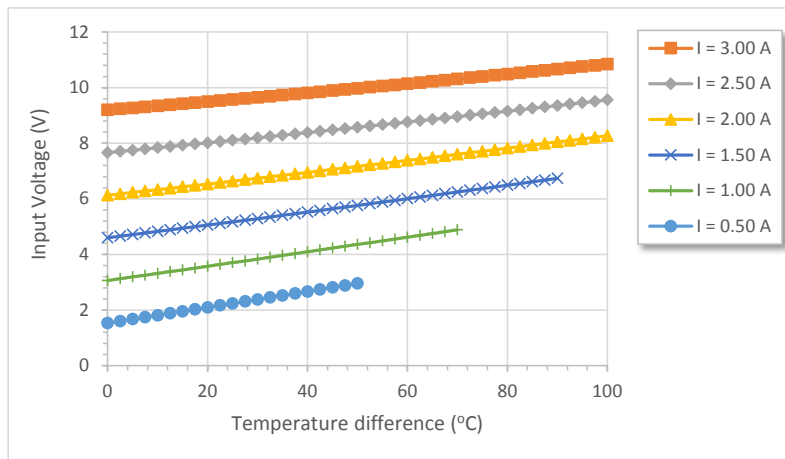
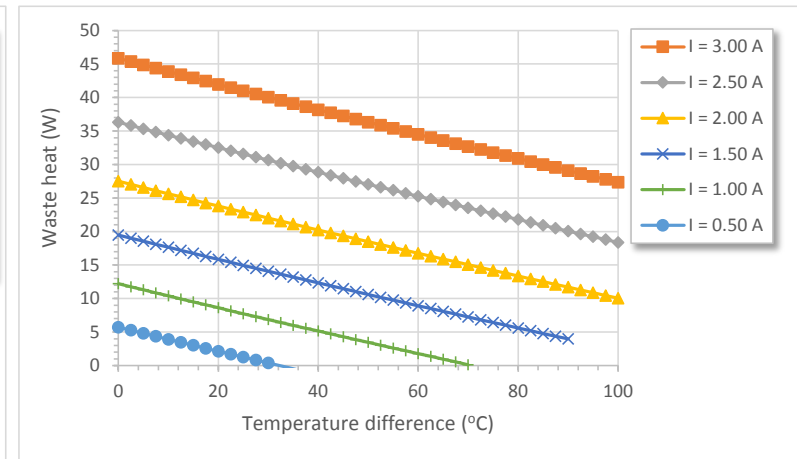
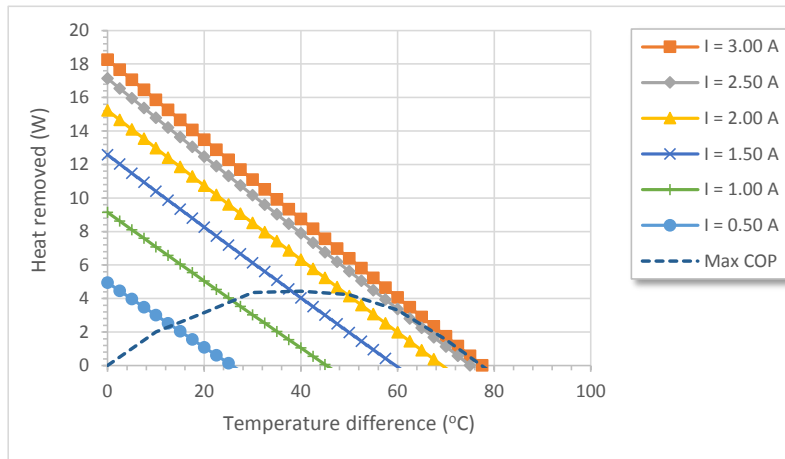
*Note - Waste heat = Heat out of hot side



ADHC-071-085-11-E

Peltier cooler module

Data sheet - At hot side temperature 75°C



*Note - Waste heat = Heat out of hot side

