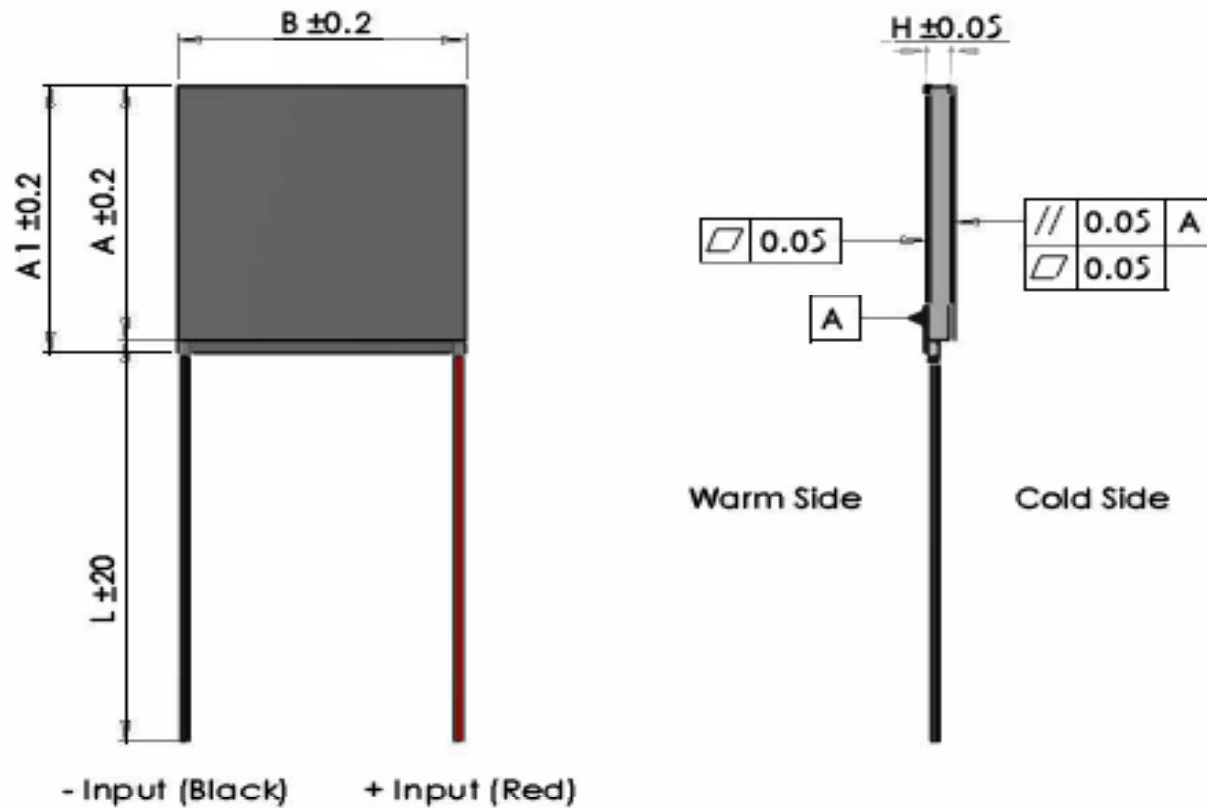


APM-031-18MA2

Micro Peltier Cooler Module, 4W

Data sheet



I_{max}	[A]	1.8
V_{max}	[Vdc]	3.5
$P_c \text{ max}$	[W]	4
ΔT_{max}	[°C]	67
Max hot side temp.	[°C]	90
A	[mm]	4.06
A1	[mm]	6.1
B	[mm]	6.1
H	[mm]	2.5
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.

Unsealed

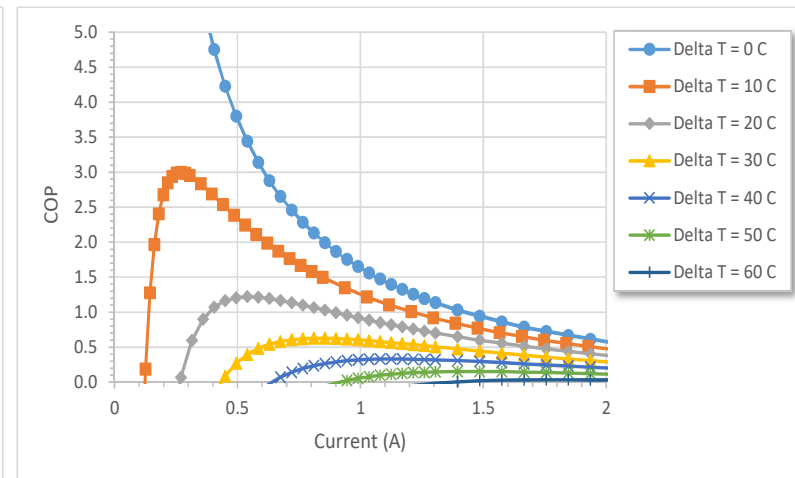
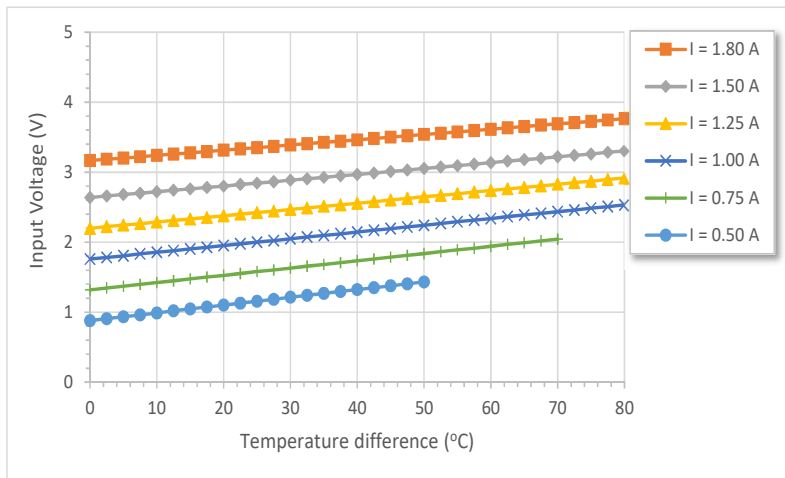
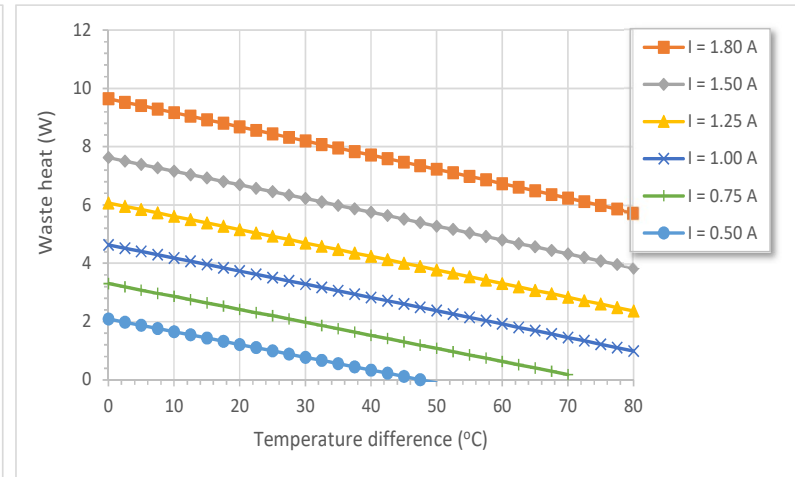
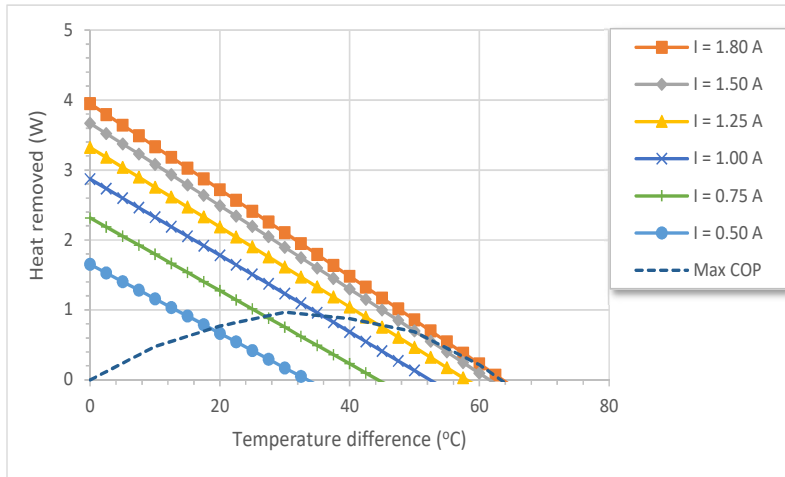
Wires: PVC UL1569, 300V, 105°C



APM-031-18MA2

Micro Peltier Cooler Module, 4W

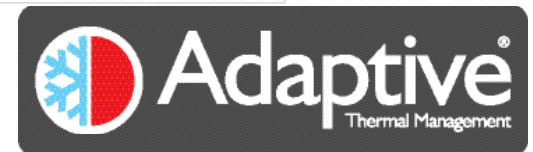
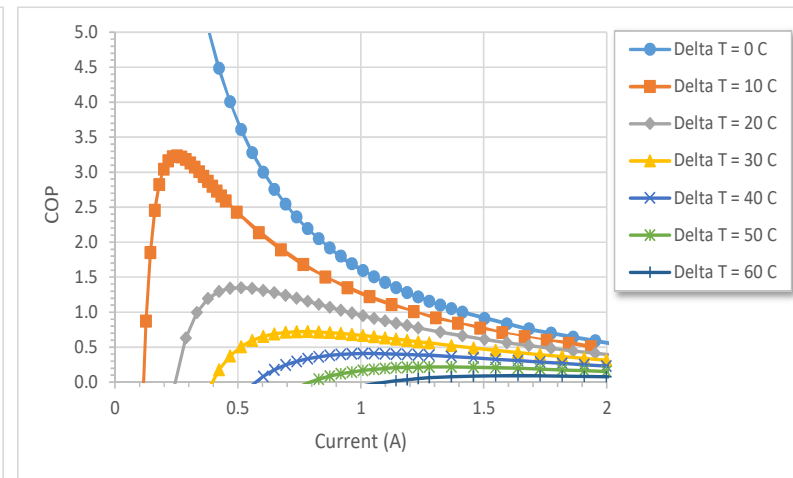
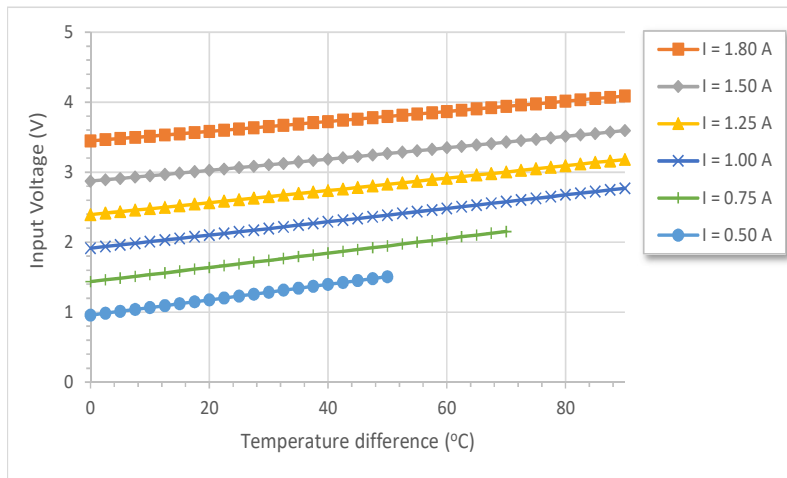
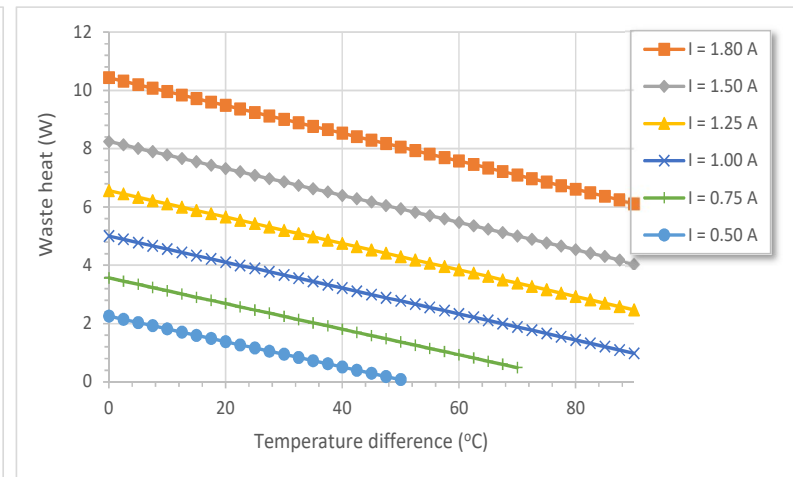
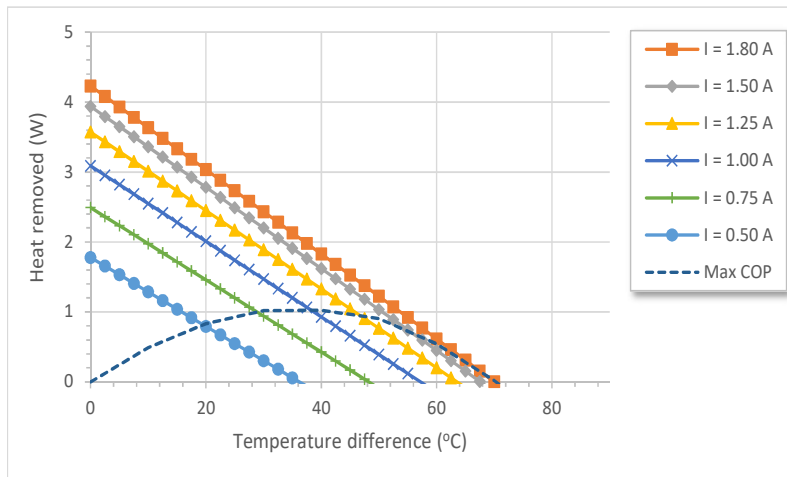
Data sheet - At hot side temperature 25°C



APM-031-18MA2

Micro Peltier Cooler Module, 4W

Data sheet - At hot side temperature 50°C



APM-031-18MA2

Micro Peltier Cooler Module, 4W

Data sheet - At hot side temperature 75°C

