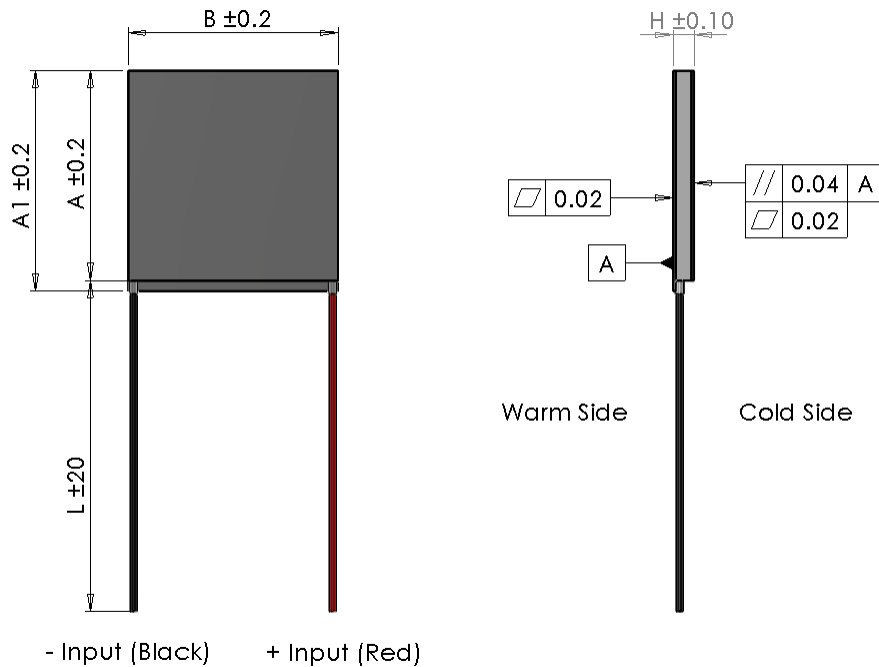


# APC-01107

## Peltier Cooler Module

### Data sheet



$I_{max}$	[A]	0.8
$V_{max}$	[Vdc]	1.3
$P_c \max$	[W]	0.6
$\Delta T_{max}$	[°C]	67
A	[mm]	3.25
A1	[mm]	
B	[mm]	4.90
H	[mm]	2.45
L	[mm]	100

- (At hot side temperature  $T_h = 27^\circ\text{C} / 300\text{K}$ , under dry  $\text{N}_2$ )
- $P_c \max$  = 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  $T_h = 90^\circ\text{C}$  for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: PVC UL1569, 300V, 105 °C

## Features

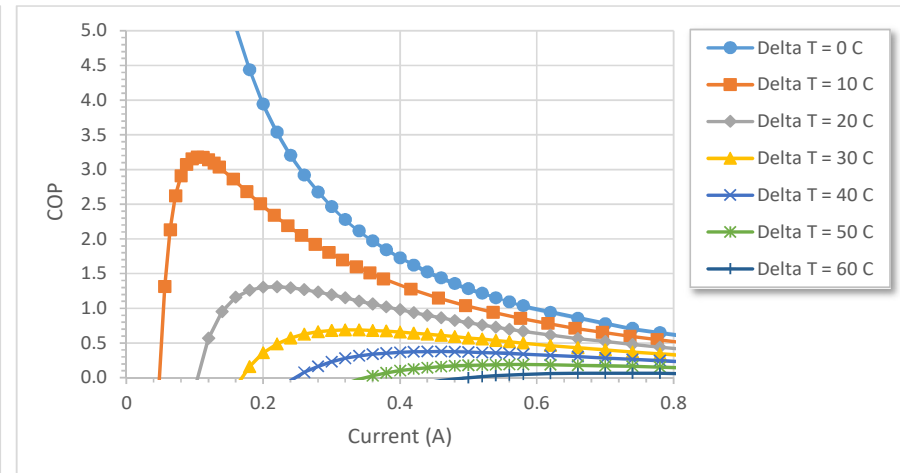
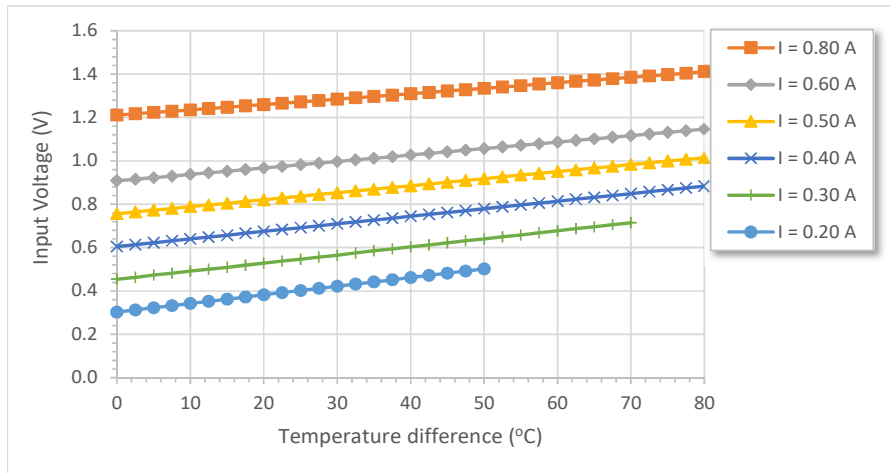
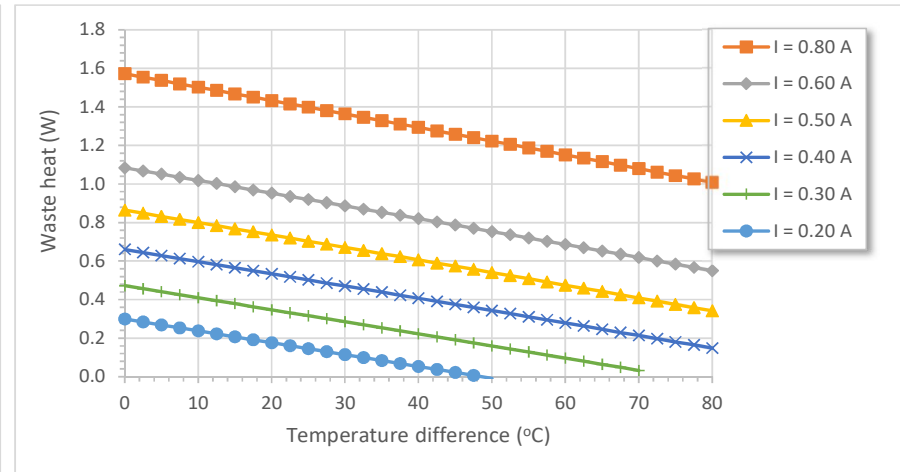
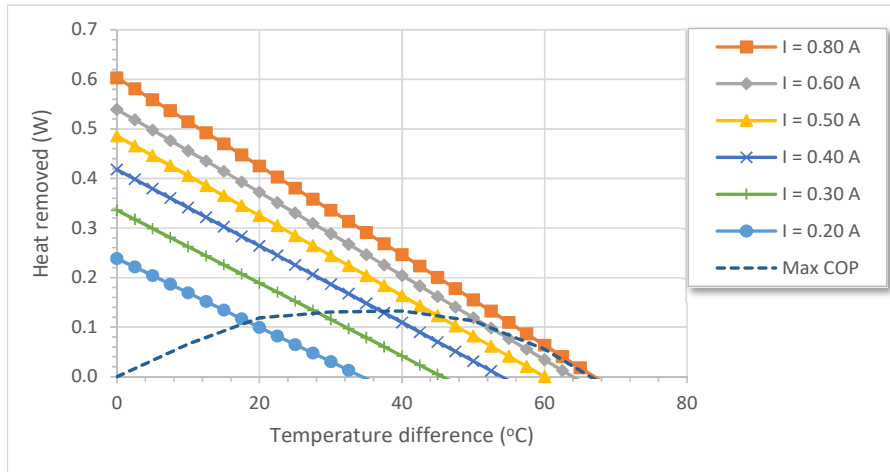
- Solid-state reliability
- Suitable for temperature cycling applications
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments



# APC-01107

## Peltier Cooler Module

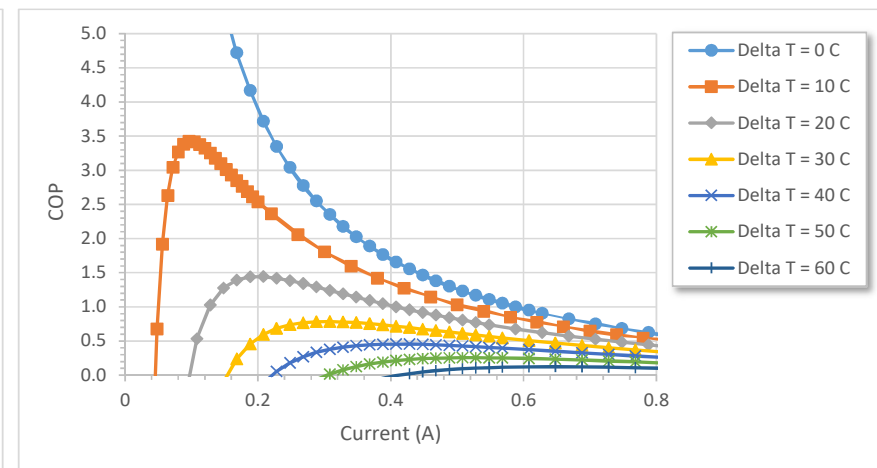
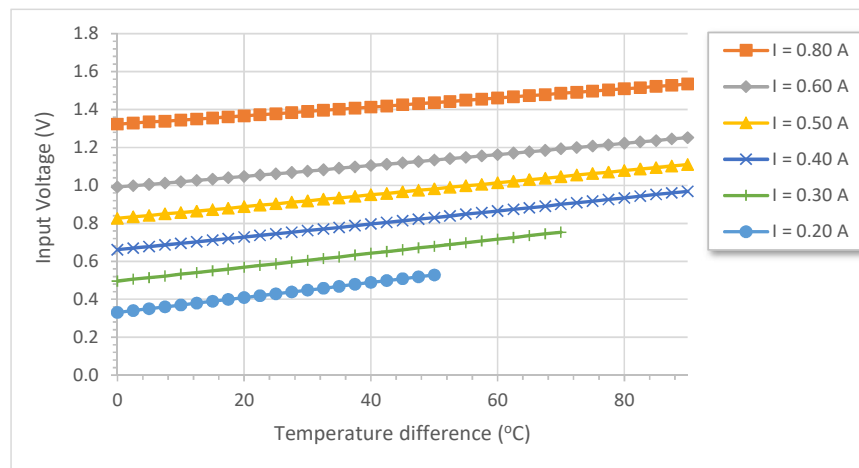
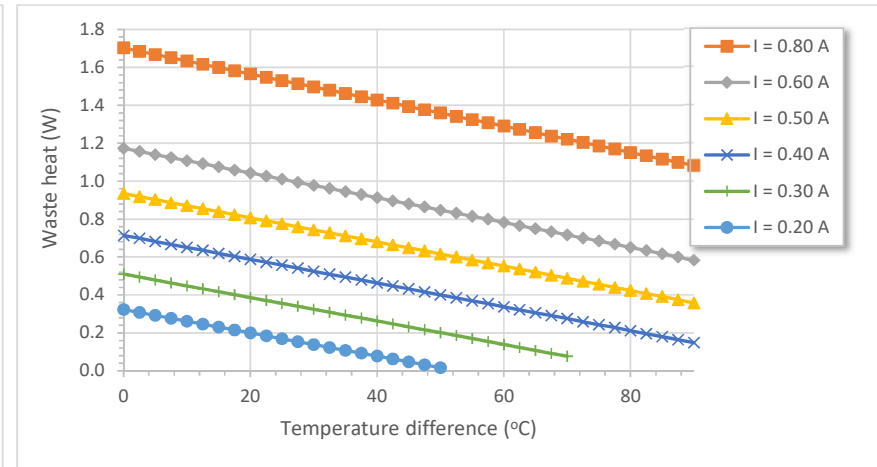
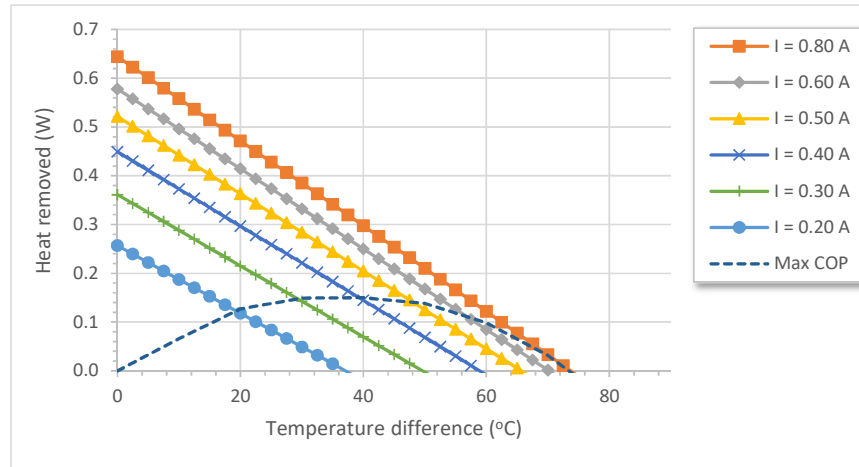
### Data sheet - At hot side temperature 25°C



# APC-01107

## Peltier Cooler Module

### Data sheet - At hot side temperature 50°C



# APC-01107

## Peltier Cooler Module

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

