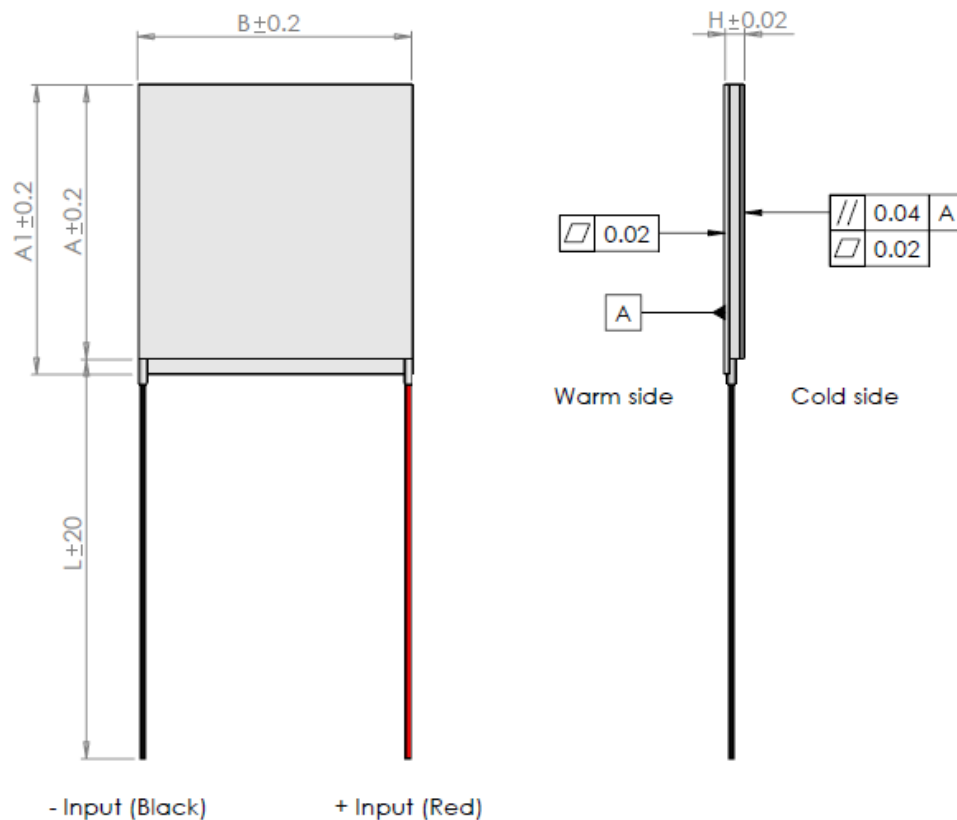


# ETC-128-14-06-E

## Peltier cooler module

### Data sheet



$I_{max}$	[A]	15.4
$V_{max}$	[Vdc]	15.8
$P_c \text{ max}$	[W]	149
$\Delta T_{max}$	[°C]	68
A	[mm]	40
A1	[mm]	44
B	[mm]	40
H	[mm]	3.3
L	[mm]	100
Wire	AWG	n/a

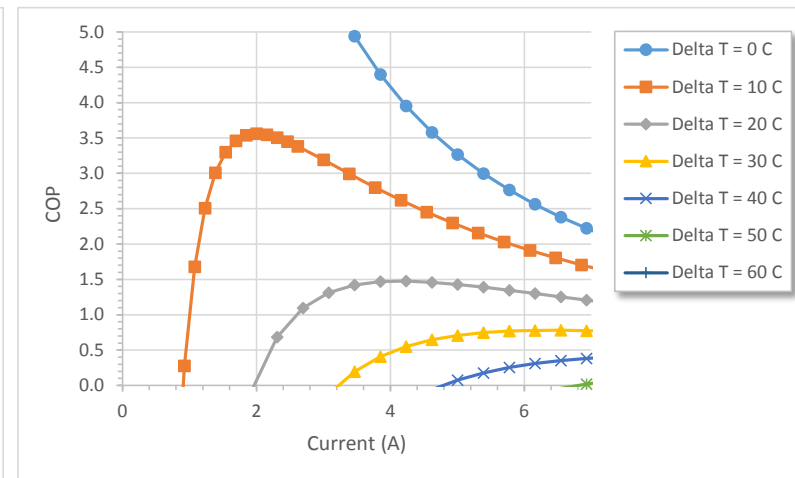
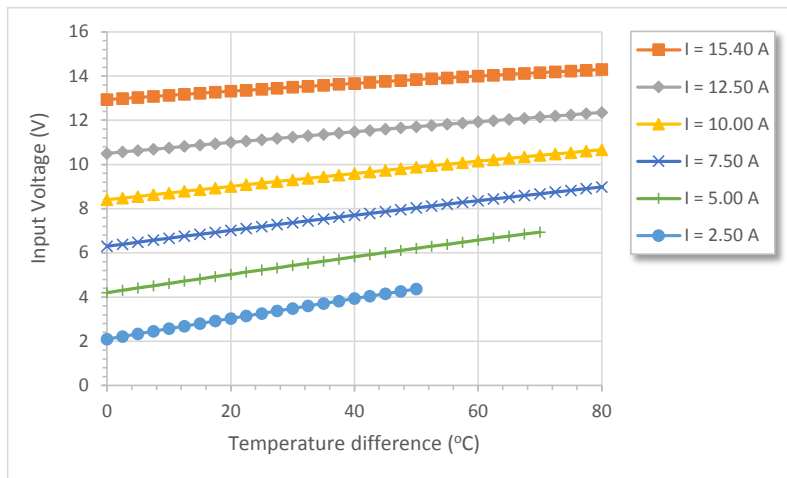
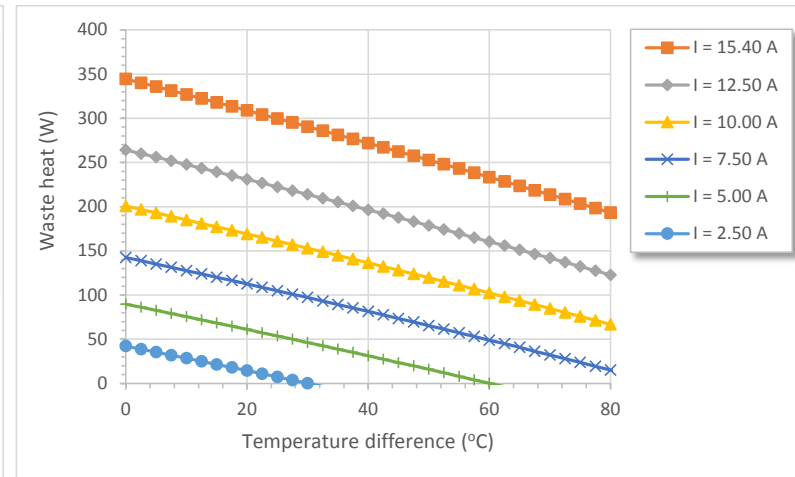
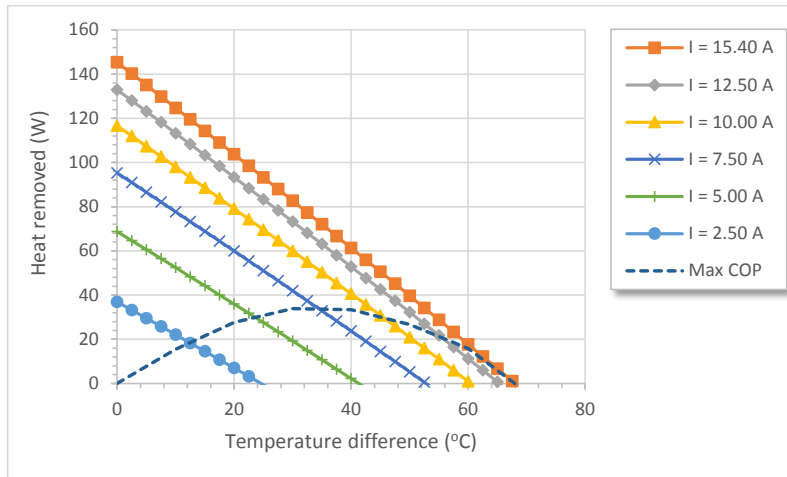
- Optimised for long operation under cycling conditions
- Epoxy sealed
- (At hot side temperature  $T_h = 25^\circ\text{C} / 298\text{K}$ , under dry  $\text{N}_2$ )
- $P_c \text{ max}$  = Cooling power at  $\Delta T = 0$  and  $I = I_{max}$
- $\Delta T_{max}$  = Temperature difference at  $I = I_{max}$  and  $P_c = 0$
- Max hot side temperature  $T_h = 90^\circ\text{C}$  for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: UL-style 1569, 105°C (Unstripped)



# ETC-I28-I4-06-E

## Peltier cooler module

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



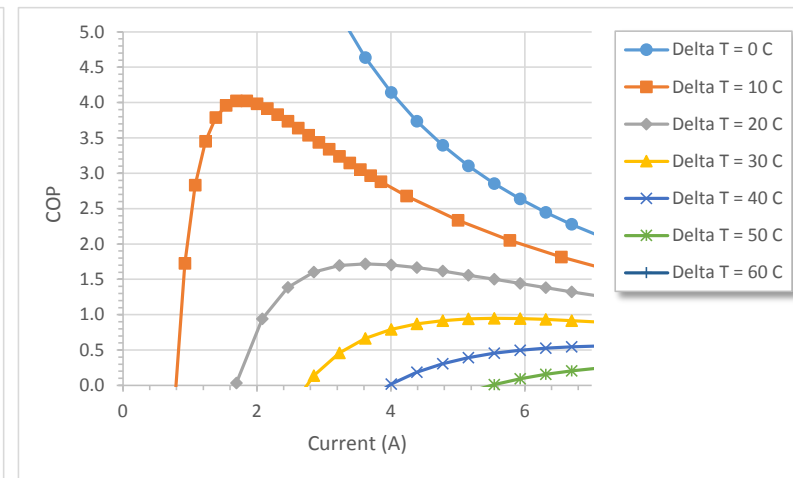
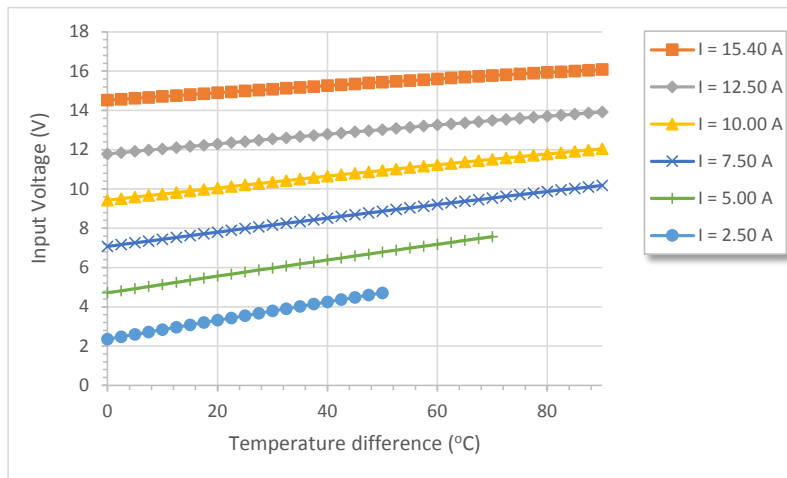
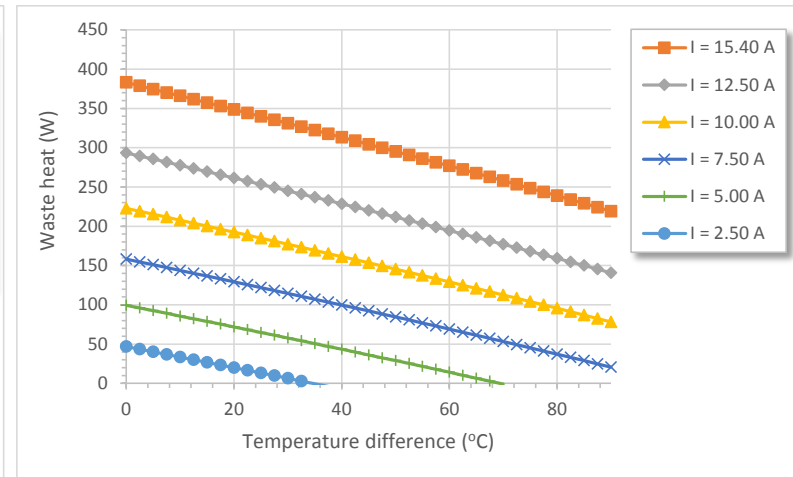
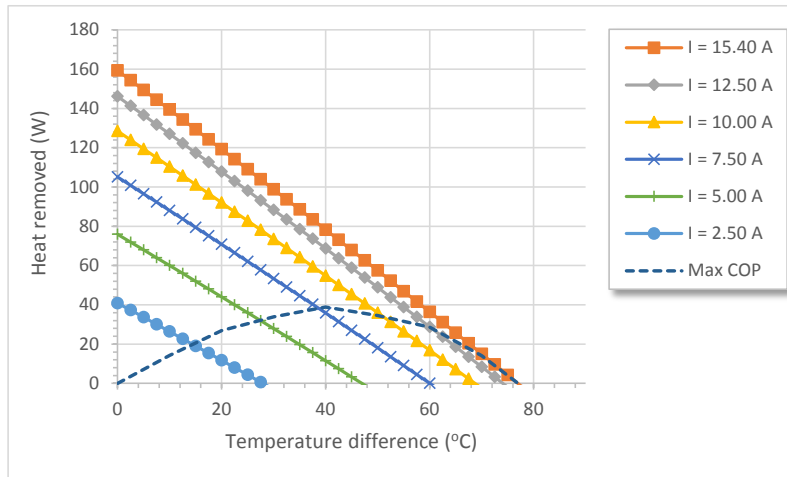
\*Note - Waste heat = Heat out of hot side



# ETC-I28-I4-06-E

## Peltier cooler module

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



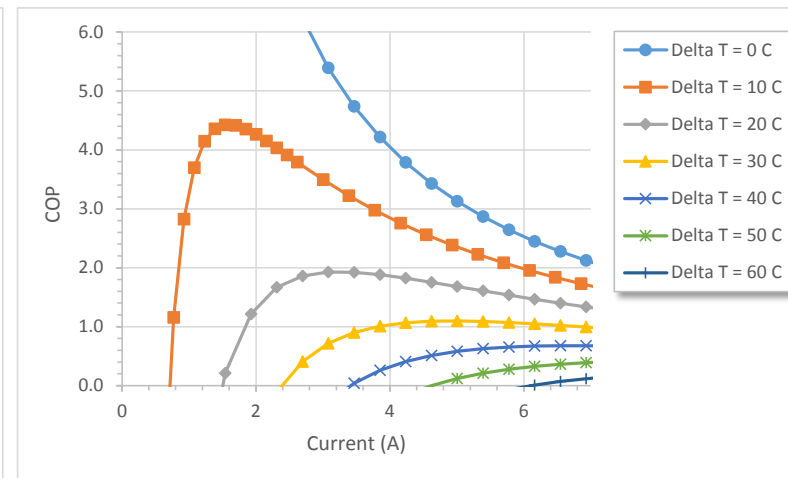
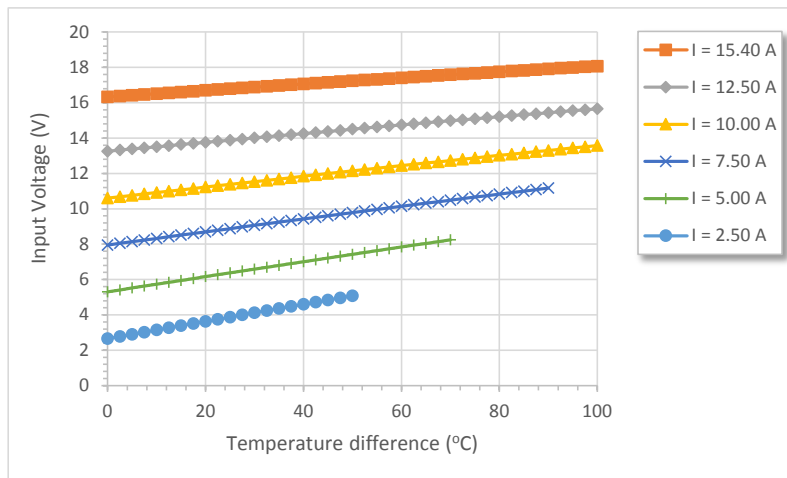
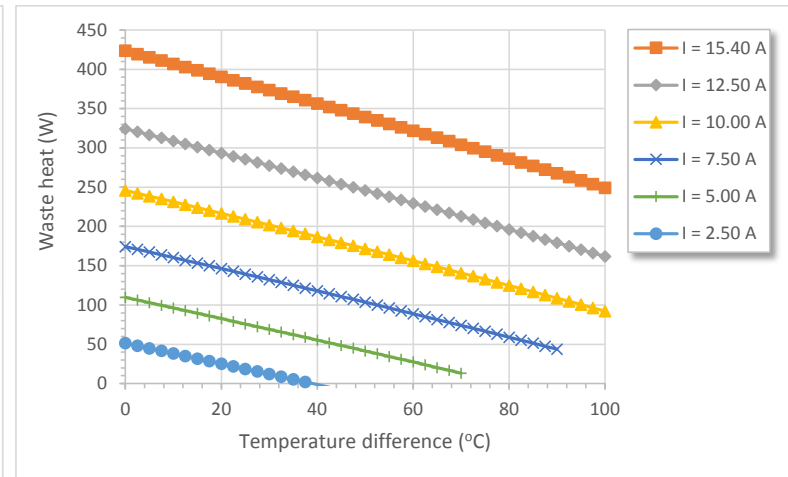
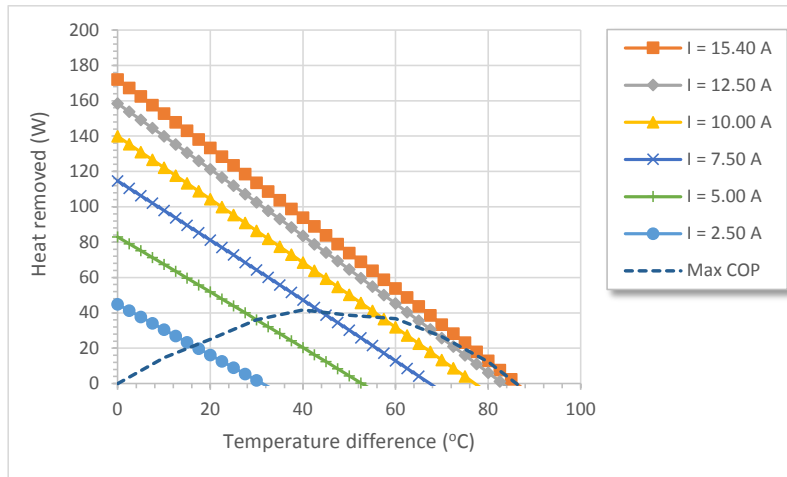
\*Note - Waste heat = Heat out of hot side



# ETC-I28-I4-06-E

## Peltier cooler module

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



\*Note - Waste heat = Heat out of hot side



## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [adaptive manufacturer](#):*

Other Similar products are found below :

[502003\\_B](#) [129303/OS](#) [501849C\\_B](#) [501790C](#) [501996CG](#) [502004\\_B](#) [P1600-DK02](#) [501995](#) [501789](#) [501793C](#) [502008C](#) [501997](#) [P1601-DK02](#)  
[400017\\_B](#) [501795](#)