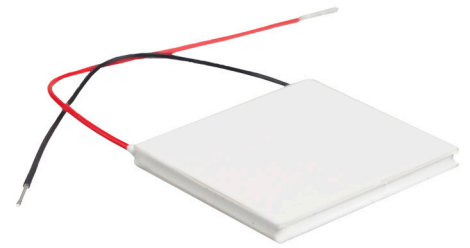
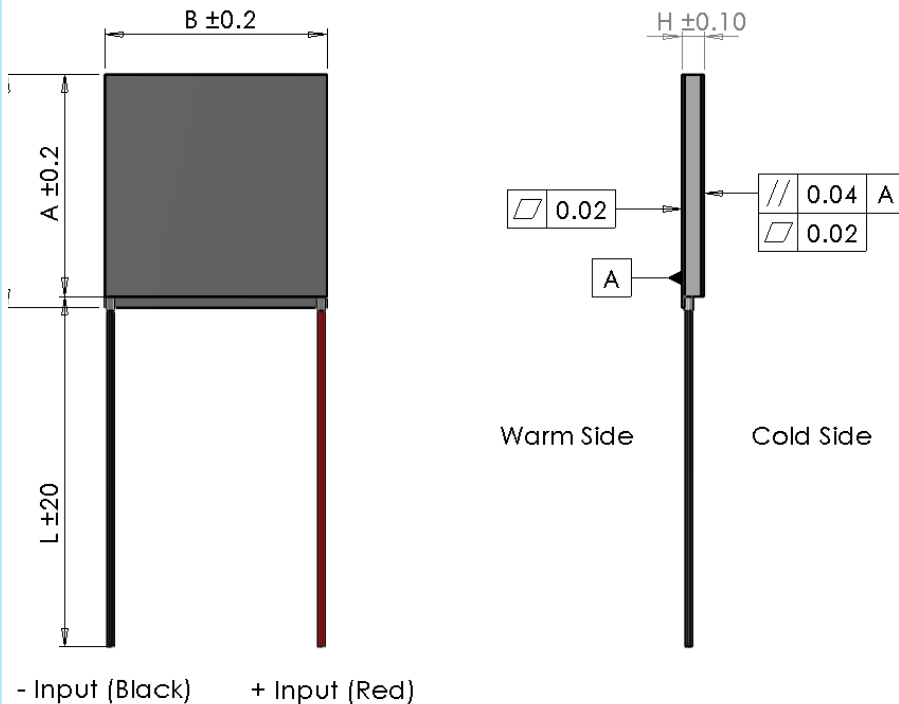


ETH-127-10-13-S-HI

THERMOELECTRIC MODULE



High Temperature Peltier Module

35W 30x30mm, 4.0Amp

Features

- ROHS & REACH Compliant
- Precise temperature control
- Solid-state reliability

Applications

Automotive, Industrial, Telecommunications, Medical, Aerospace

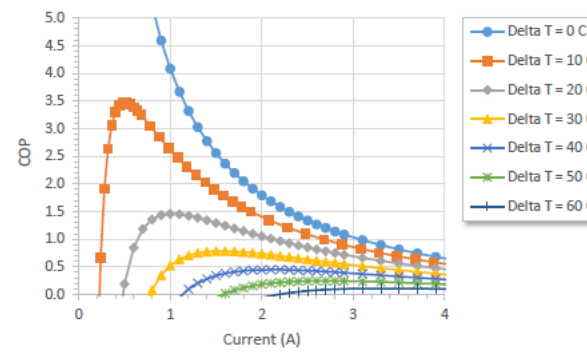
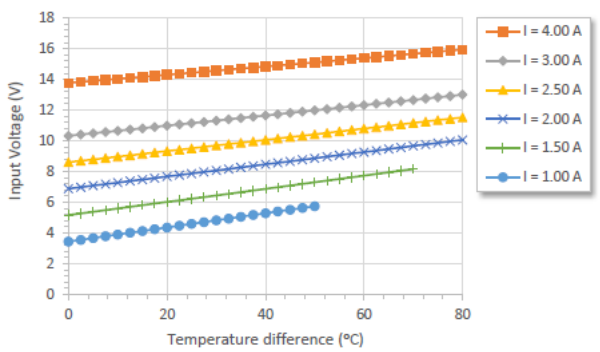
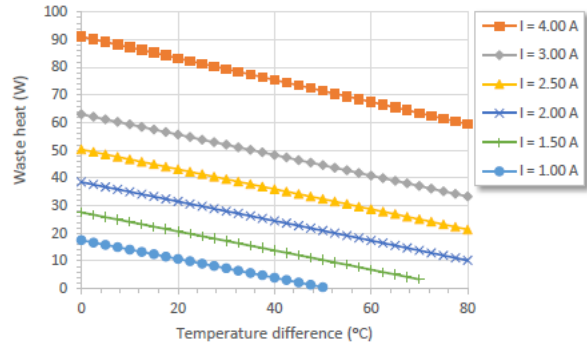
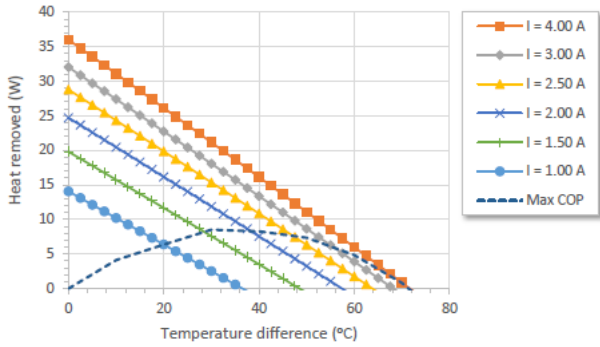
CHARACTERISTICS

DeltaT	[°C]	72
Vmax	[V]	16
I _{max}	[A]	4.0
Q _{max}	[W]	35
A	[mm]	30
A _I	[mm]	30
B	[mm]	30
H	[mm]	3.6
Wire	-	AWG

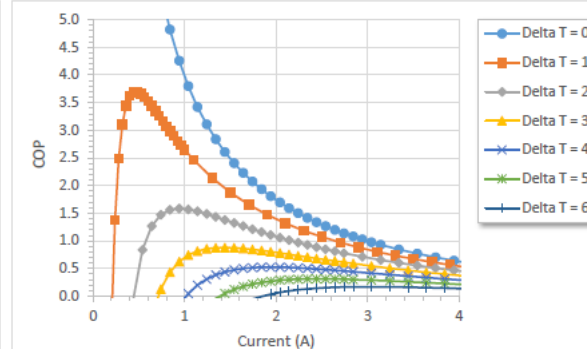
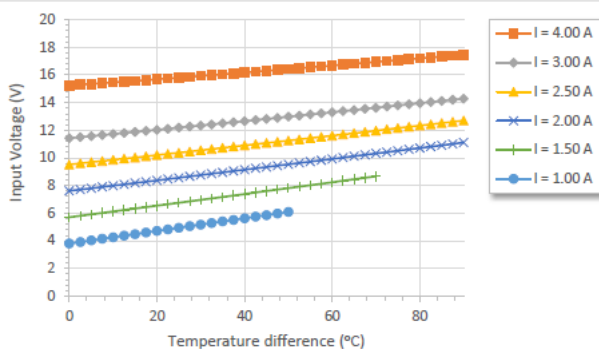
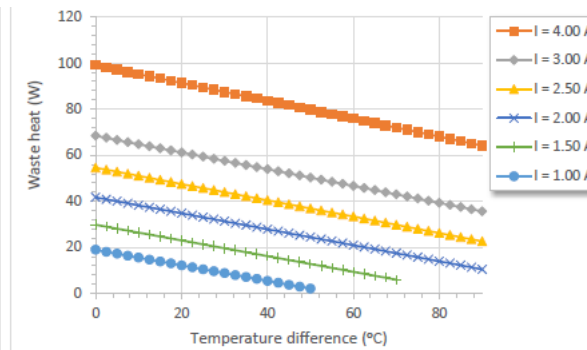
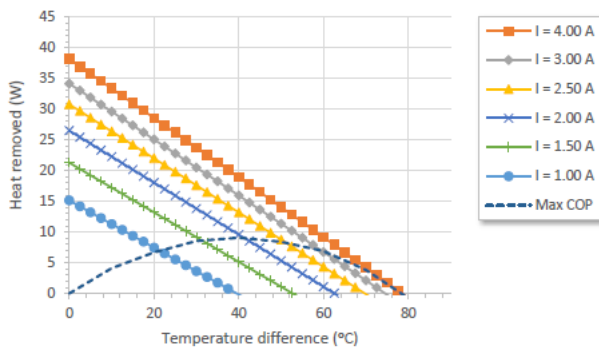
- (At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2)
- Q_{max} = Cooling power at $\Delta T = 0$ and $I = I_{\text{max}}$
- ΔT_{max} = Temperature difference at $I = I_{\text{max}}$ and $Q_c = 0$
- Max hot side temperature $T_h = 150^\circ\text{C}$ for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: PTFE UL1213, 600V, -60 to +200 °C

ETH-127-10-13-S-HI

Hot side temperature 25 degrees C

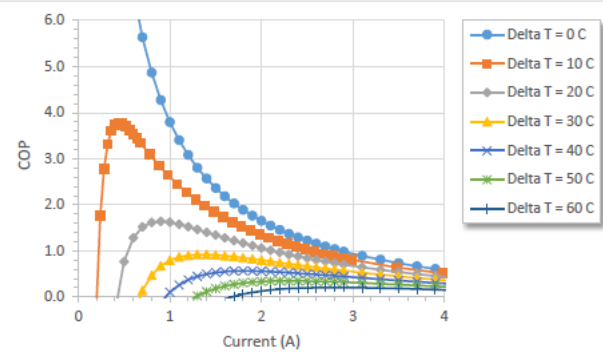
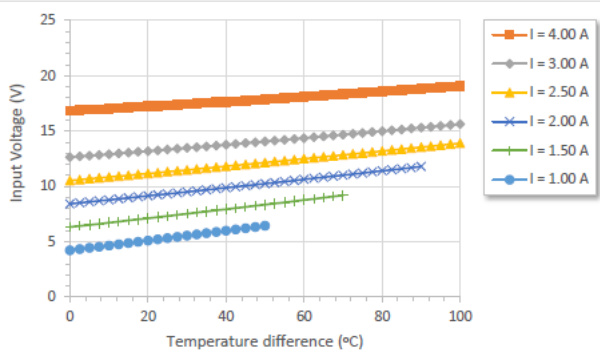
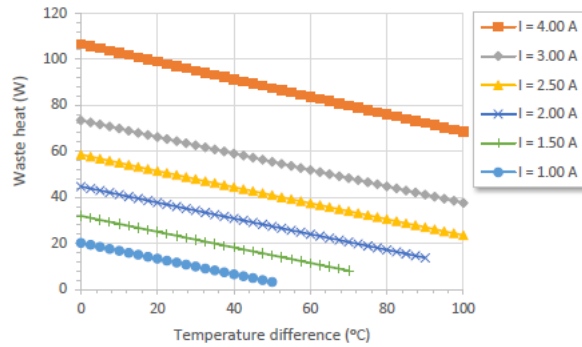
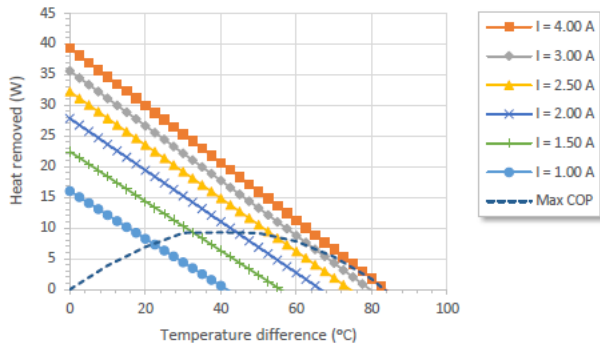


Hot side temperature 50 degrees C



ETH-127-10-13-S-HI

Hot side temperature 75 degrees C



Notes

1. Do not overheat.
2. Maximum operating temperature: 150°C