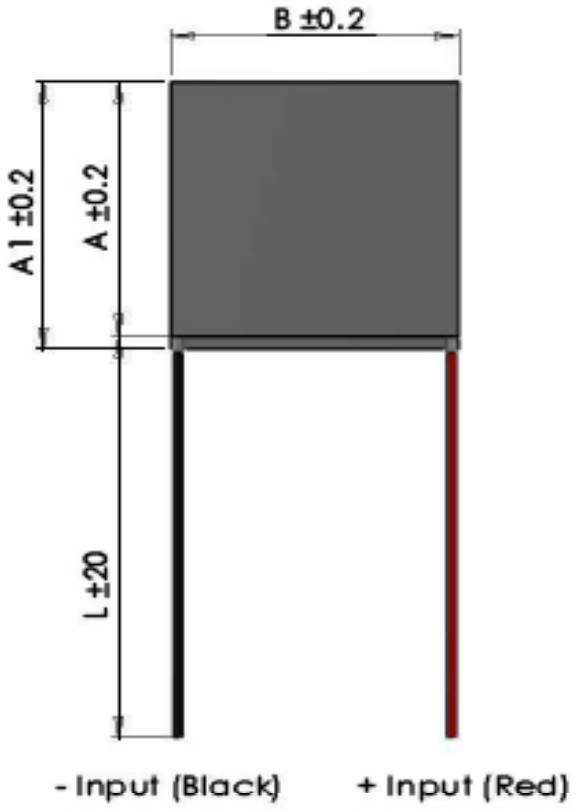
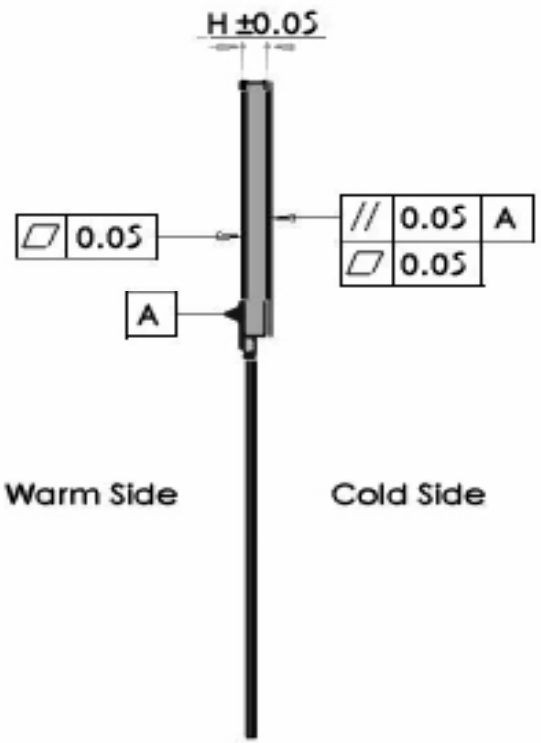
ETH-071-10-13-E-H1 (S20)

Thermoelectric cooler module, high temperature

Data sheet





Imax	[A]	3.5
Vmax	[Vdc]	8.9
Pc max	[W]	18
ΔTmax	[°C]	72
Max hot side temp.	[°C]	150
A	[mm]	20
B	[mm]	20
H	[mm]	3.2
Sealant		Epoxy
Internal resistance	Ω	2.02

(At hot side temperature Th = 25°C / 298K, under dry N_2).
Pc max = Cooling power at ΔT = 0 and I = Imax.
ΔTmax = Temperature difference at I = Imax and Pc = 0.
Max hot side temperature given for best long term performance.
Max mounting pressure: 1.5MPa.
Wires: PTFE UL1213, 600V, -60 to +200 degC

Adaptive is a registered trademark of European Thermodynamics Limited.
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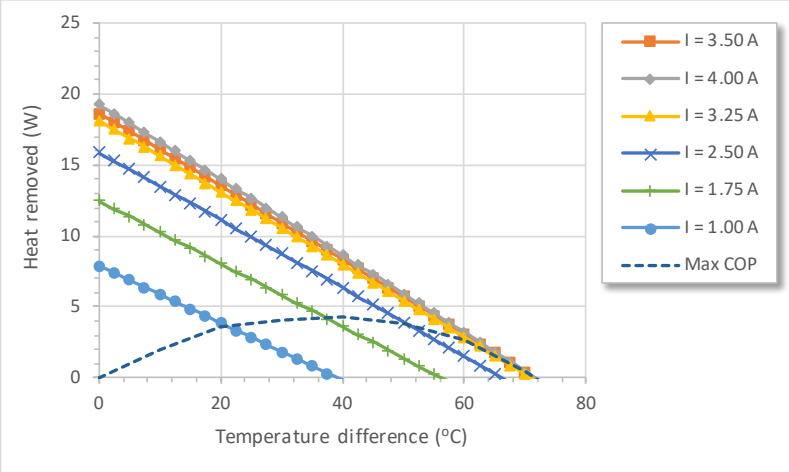
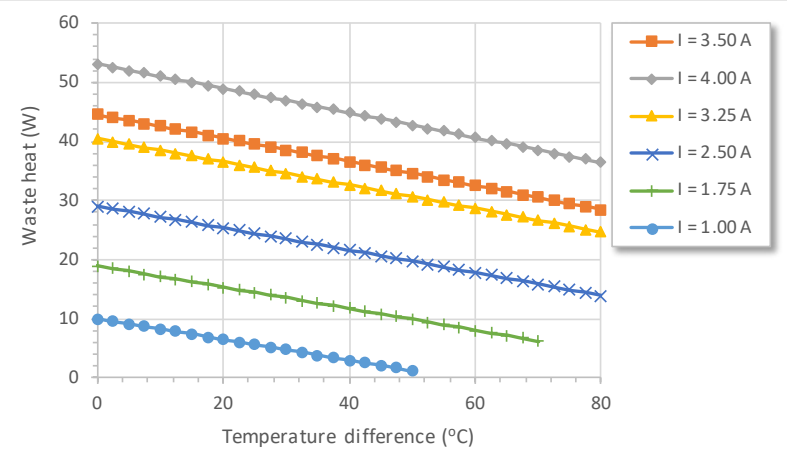
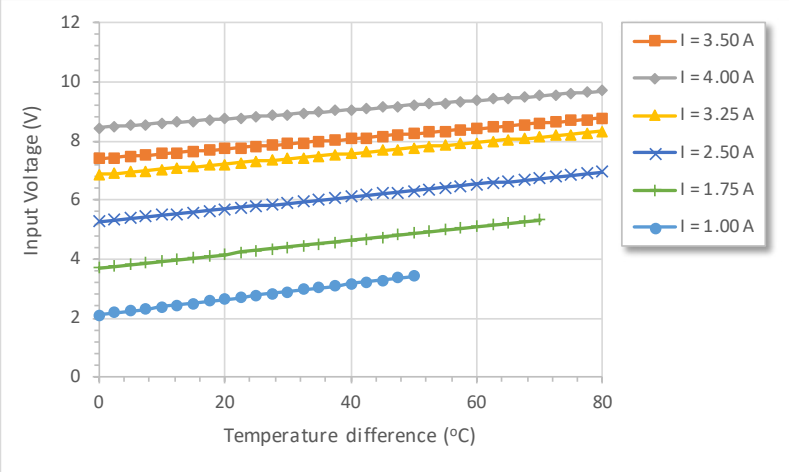
ETH-071-10-13-E-H1 (S20)

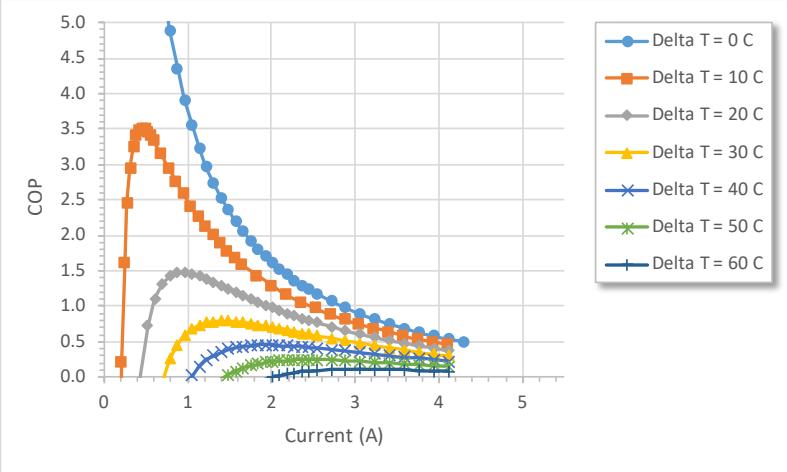
Thermoelectric cooler module, high temperature

Data sheet - At hot side temperature 25°C

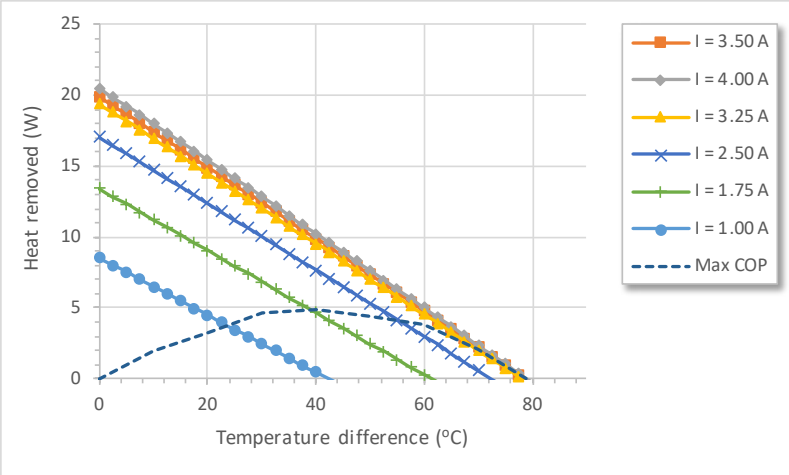


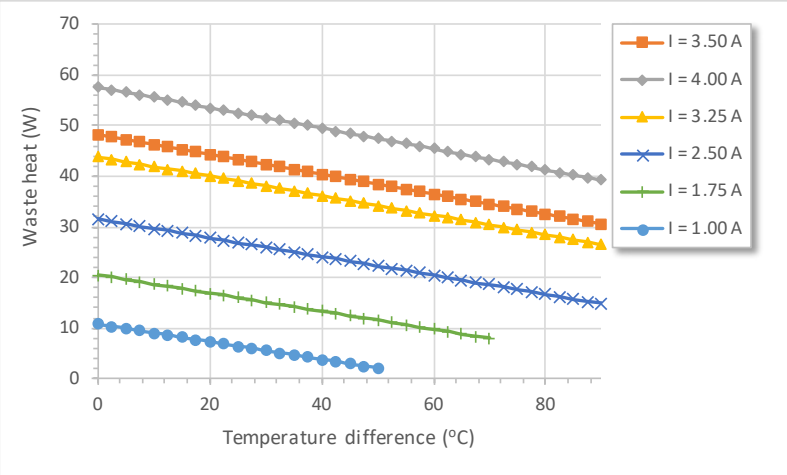


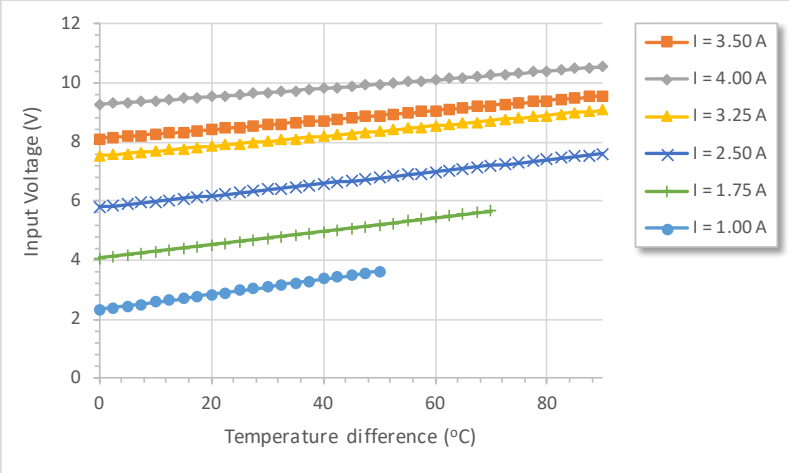


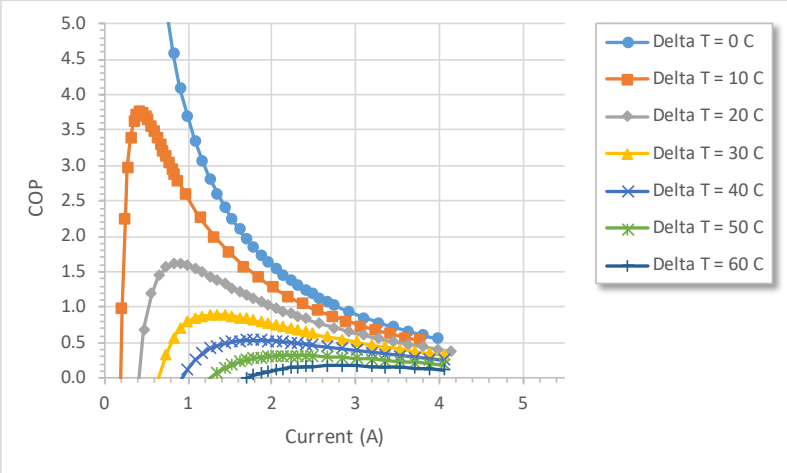


Data sheet - At hot side temperature 50°C

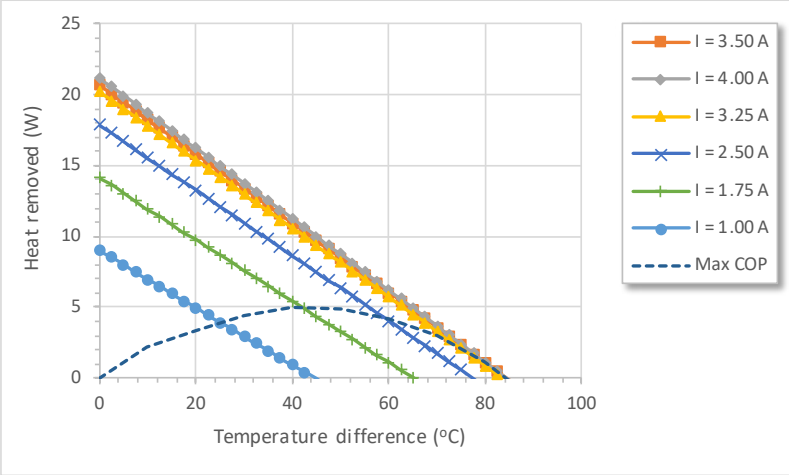
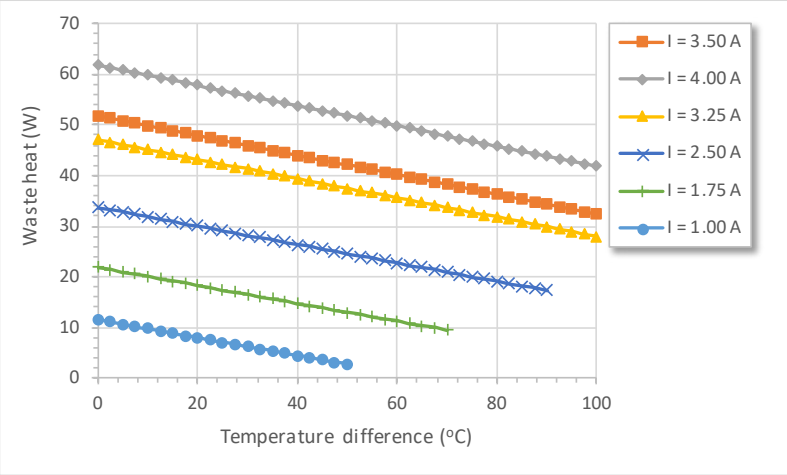
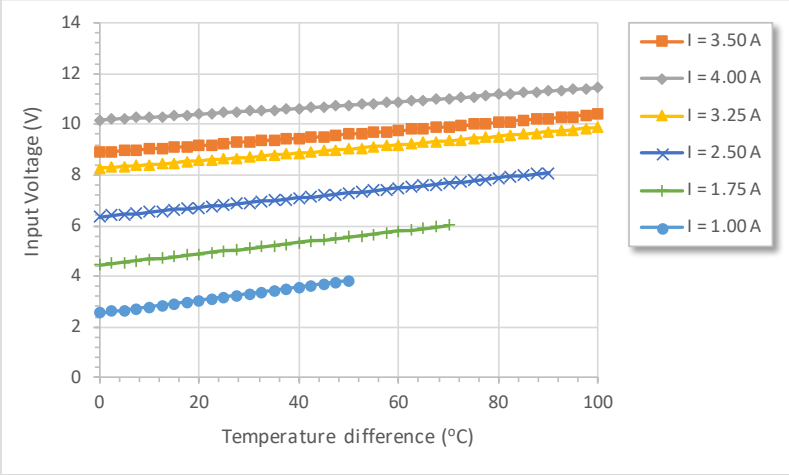
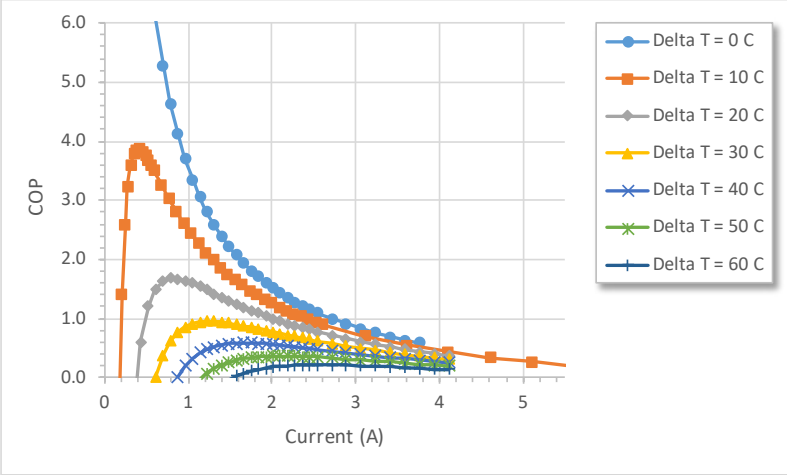








ETH-071-10-13-E-H1 (S20)

Thermoelectric cooler module, high temperature

Data sheet - At hot side temperature 75°C