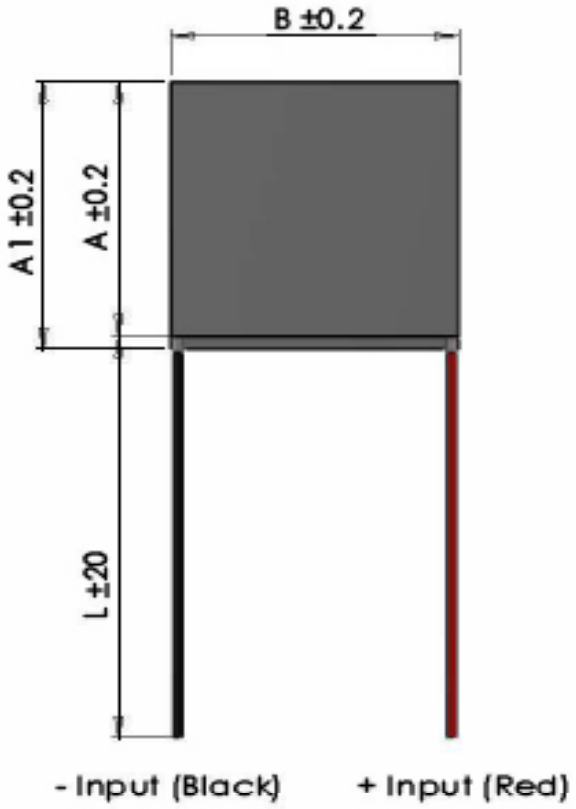
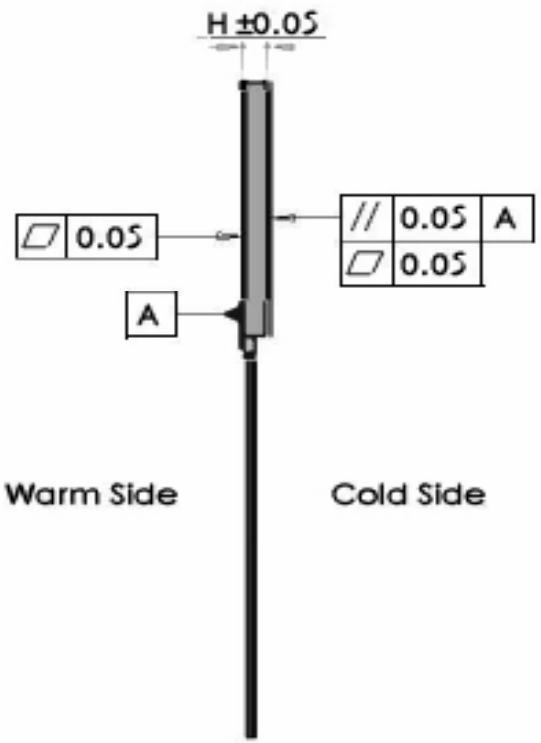
ETH-241-10-13-E-H1

Thermoelectric cooler module, high temperature

Data sheet





Imax	[A]	3.5
Vmax	[Vdc]	29.8
Pc max	[W]	70.5
ΔTmax	[°C]	73
Max hot side temp.	[°C]	150
A	[mm]	40
B	[mm]	40
H	[mm]	3.4
Sealant		Epoxy

(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: AWG22

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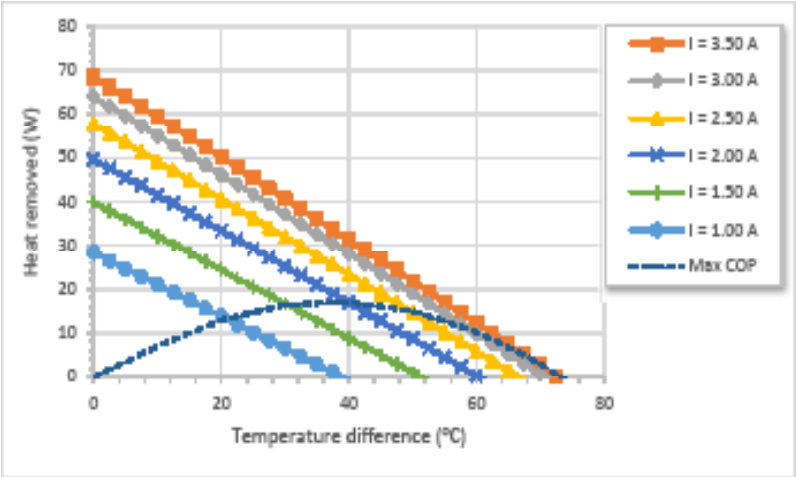
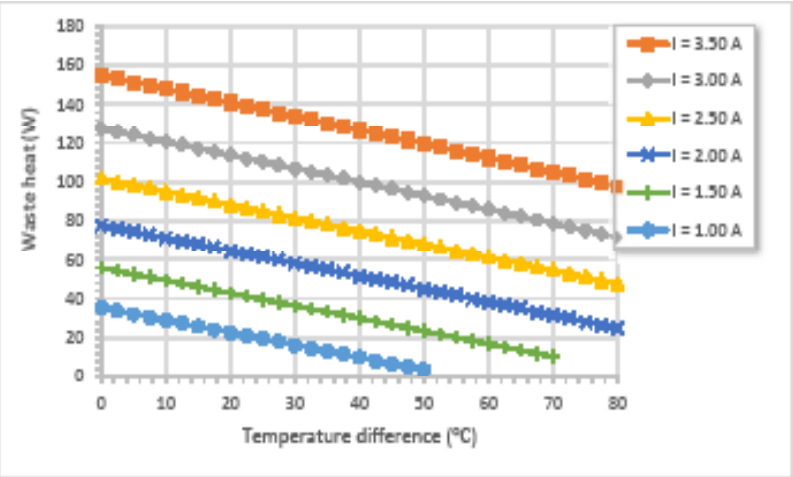
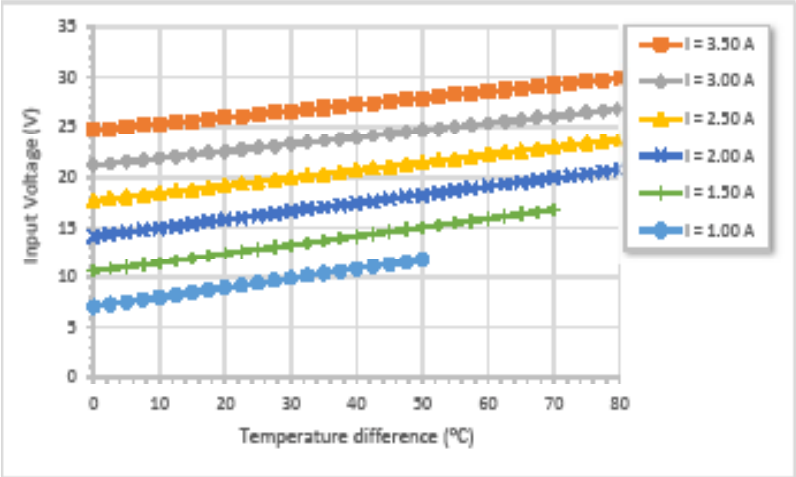
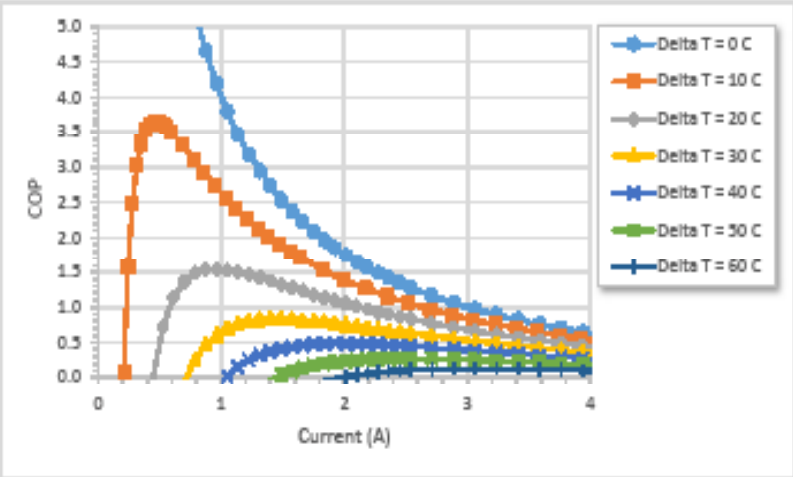
Data sheet - At hot side temperature 25°C

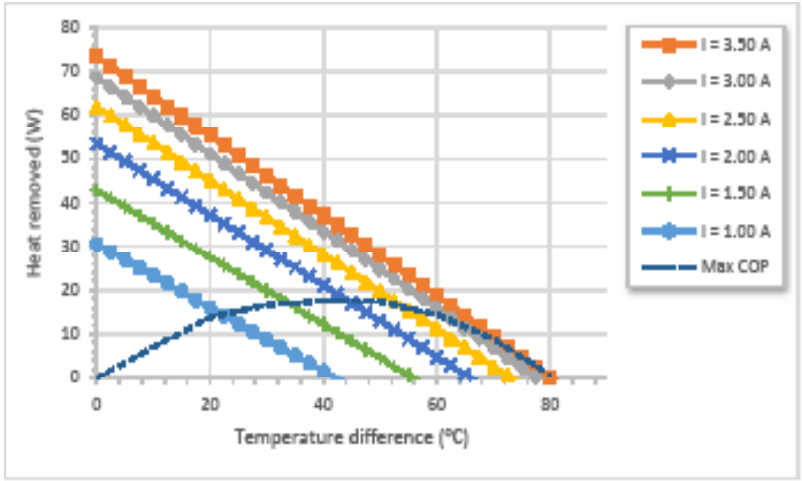


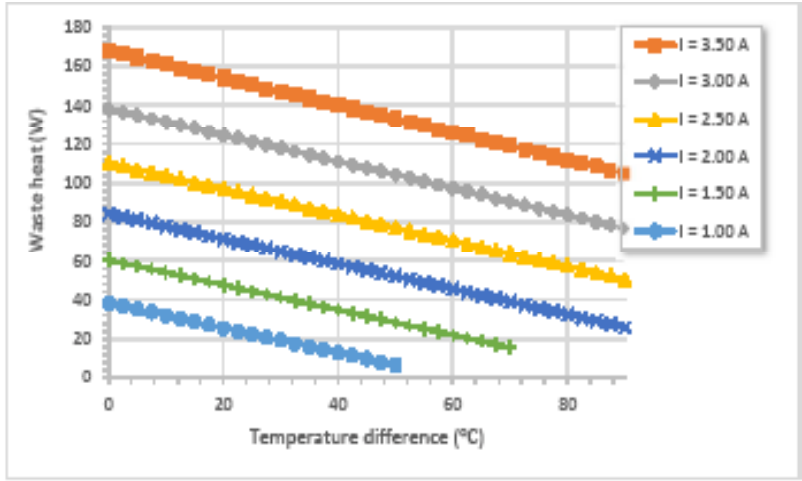


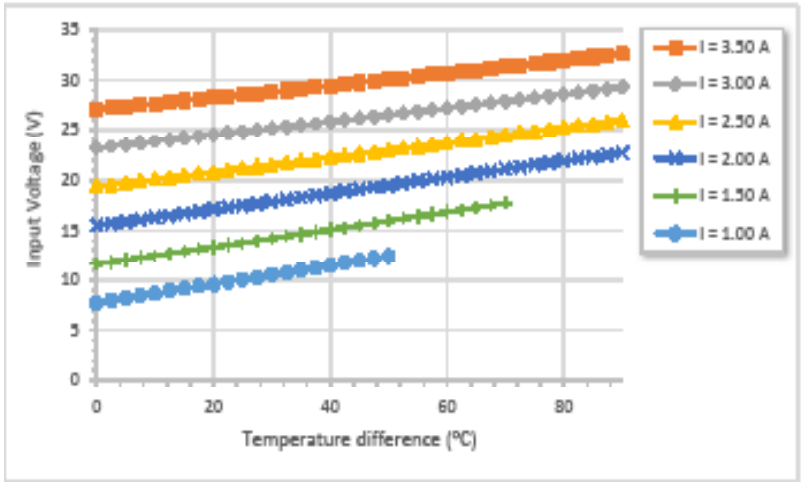


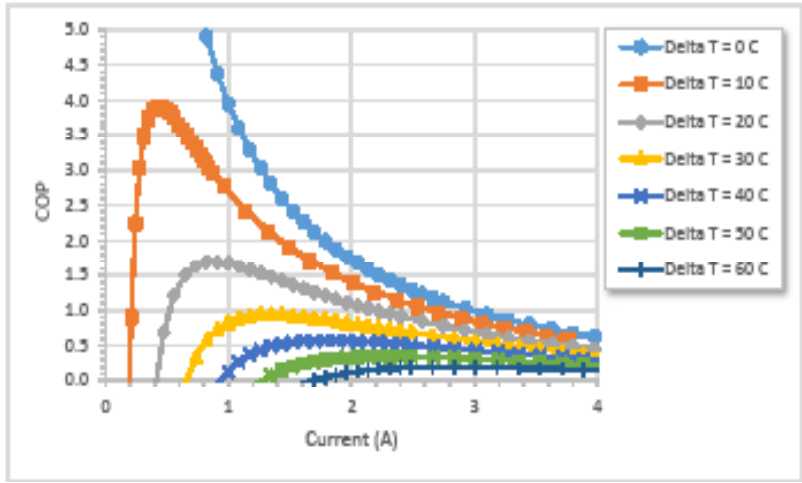
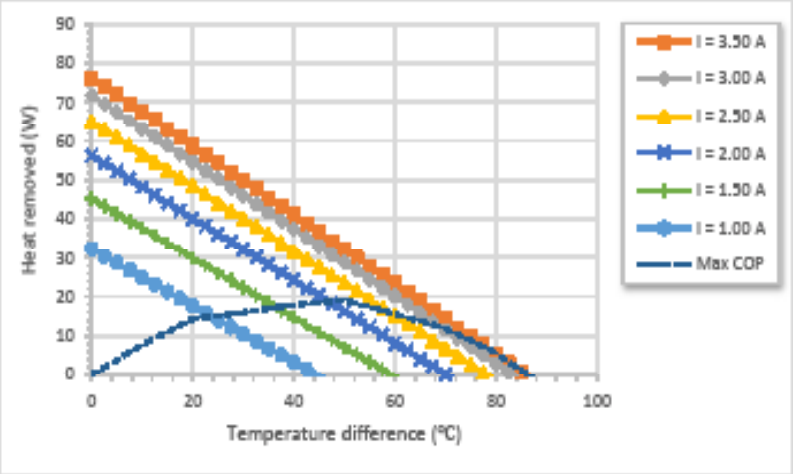
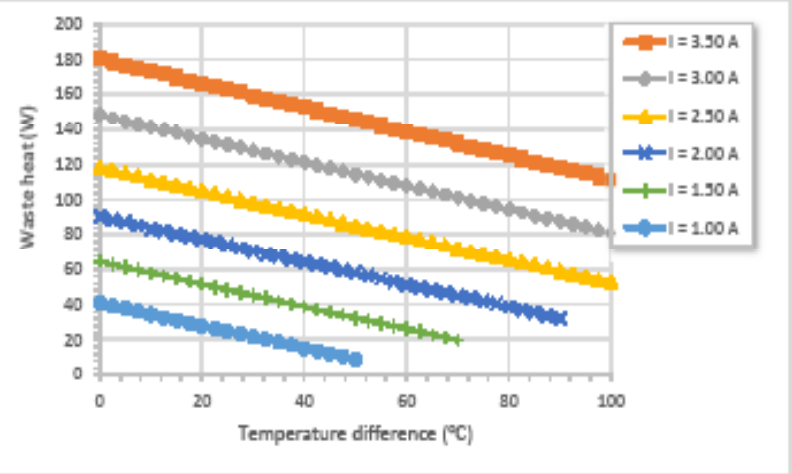
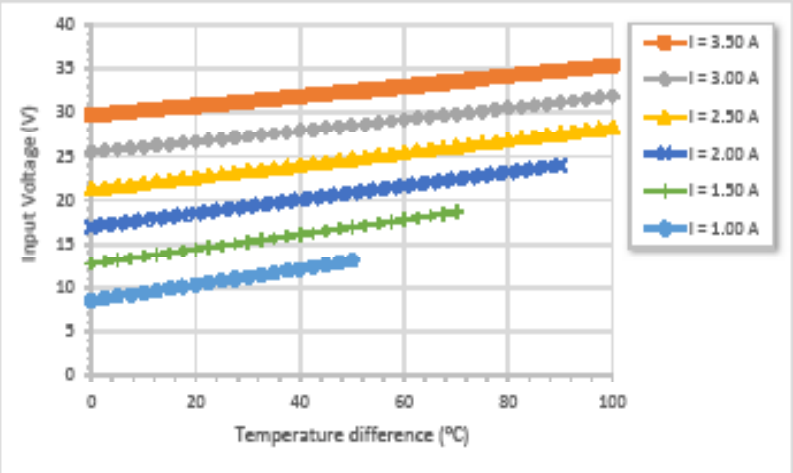
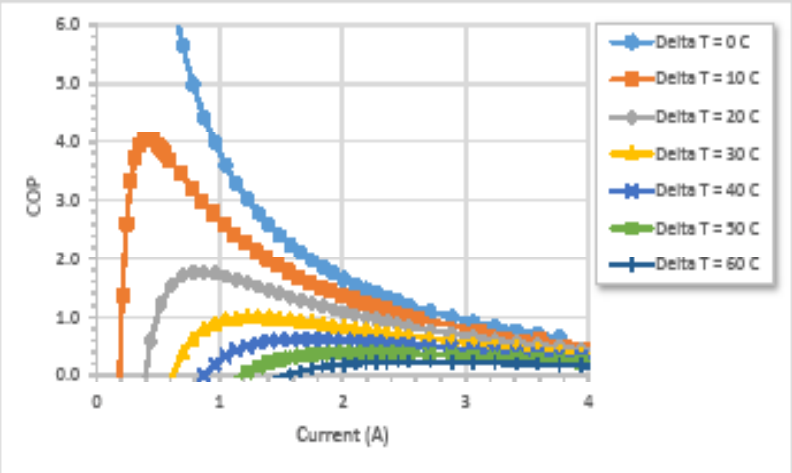


Data sheet - At hot side temperature 50°C









Data sheet - At hot side temperature 75°C