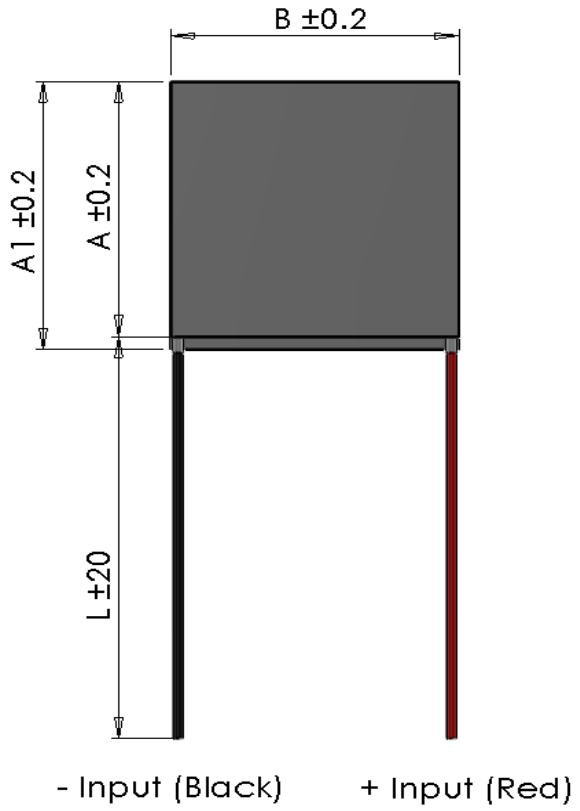
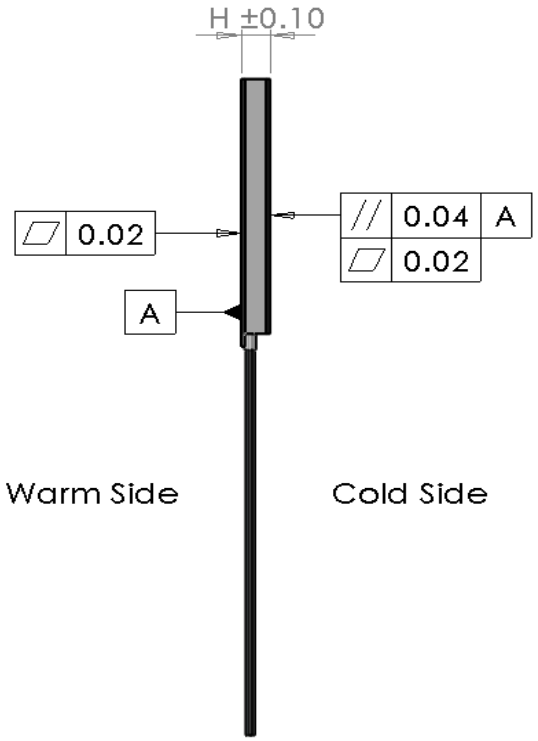
APH-199-14-08-E

Peltier Cooler Module

Data sheet



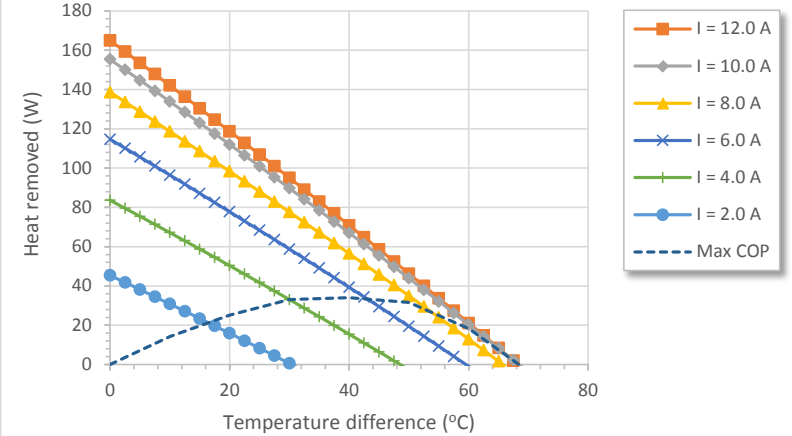


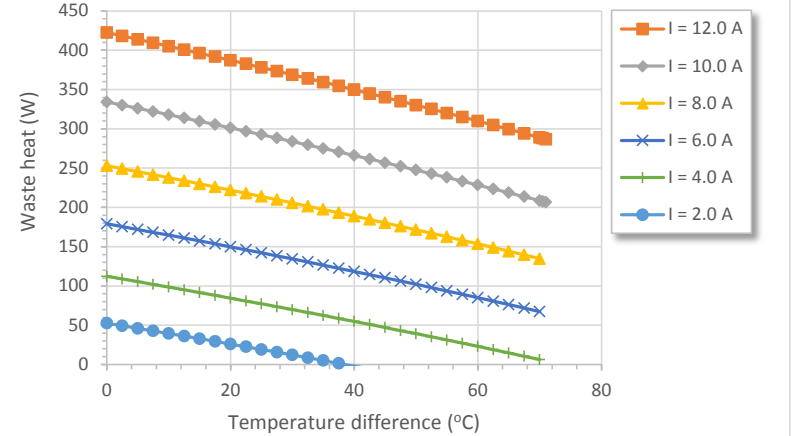
Imax	[A]	12.0
Vmax	[Vdc]	24.1
Pc max	[W]	165
ΔTmax	[°C]	67
A	[mm]	40
A1	[mm]	40
B	[mm]	40
H	[mm]	3.5
L	[mm]	100
Wire	AWG	n/a

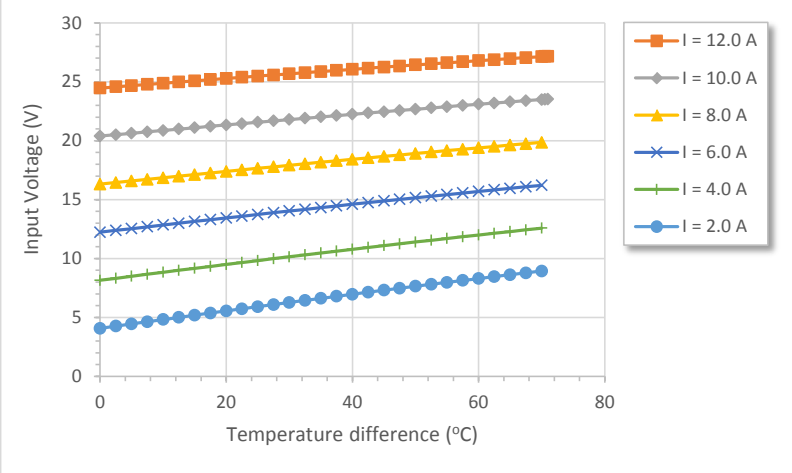
(At hot side temperature Th = 25°C / 298K, under dry N_2).
Pc max = Cooling power at ΔT = 0 and I = Imax.
ΔTmax = Temperature difference at I = Imax and Pc = 0.
Max hot side temperature Th = 180°C for best long term performance.
Max mounting pressure: 1.5MPa.
Wires: UL-style 1569, 105oC (Unstripped)
Epoxy sealed

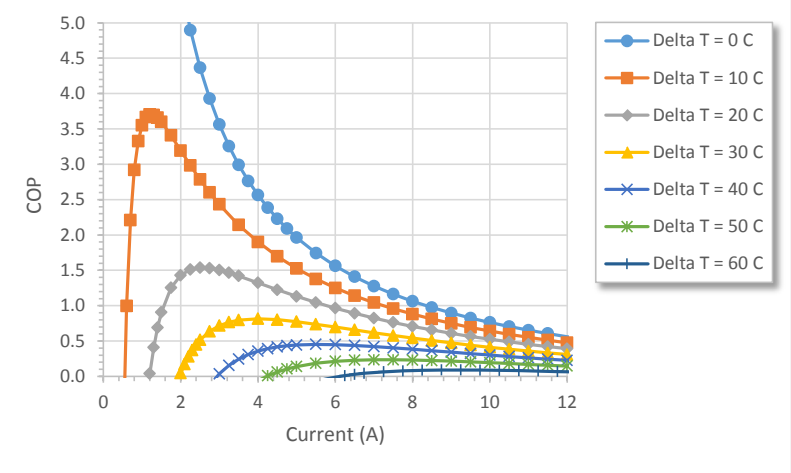
Adaptive is a registered trademark of European Thermodynamics Limited.
Web: www.etdyn.com Tel: +44(0)116 279 6899 E-mail: info@etdyn.com

Data sheet - At hot side temperature 25°C

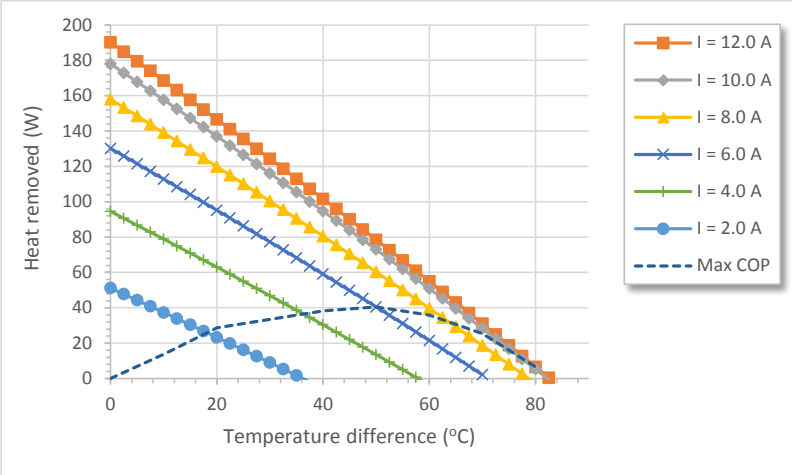


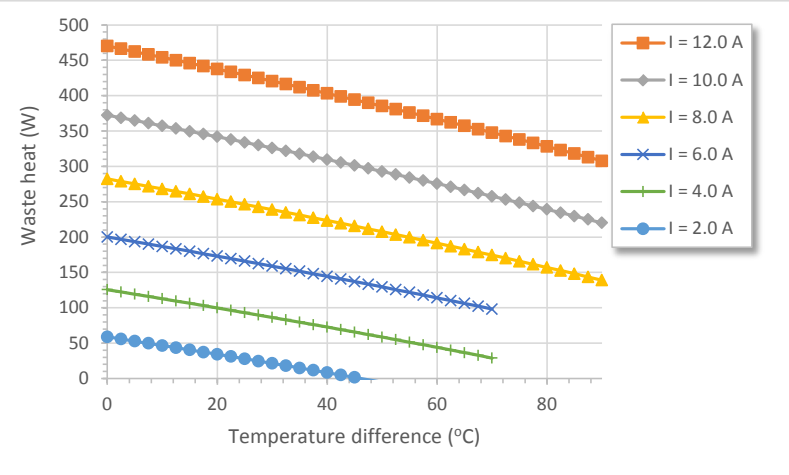


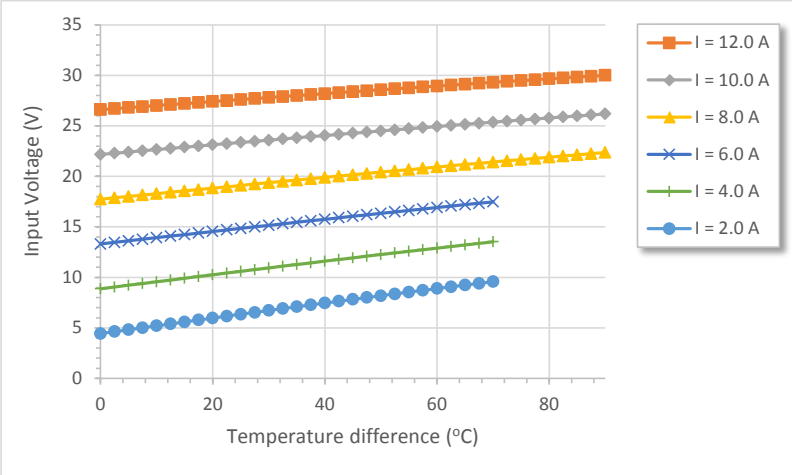


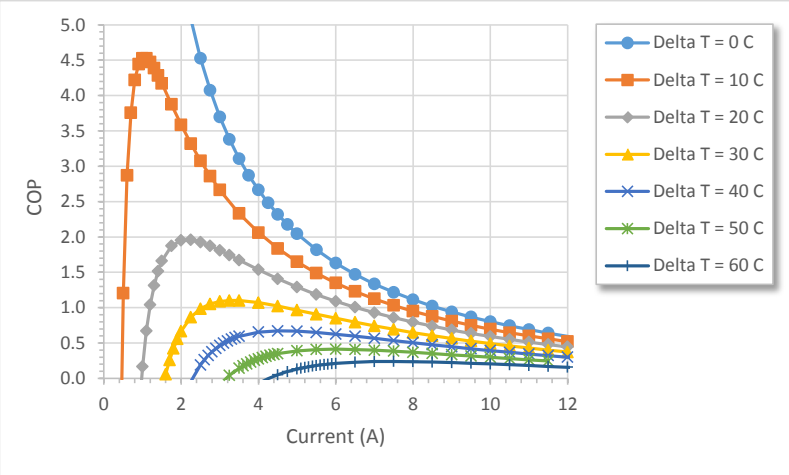


Data sheet - At hot side temperature 50°C

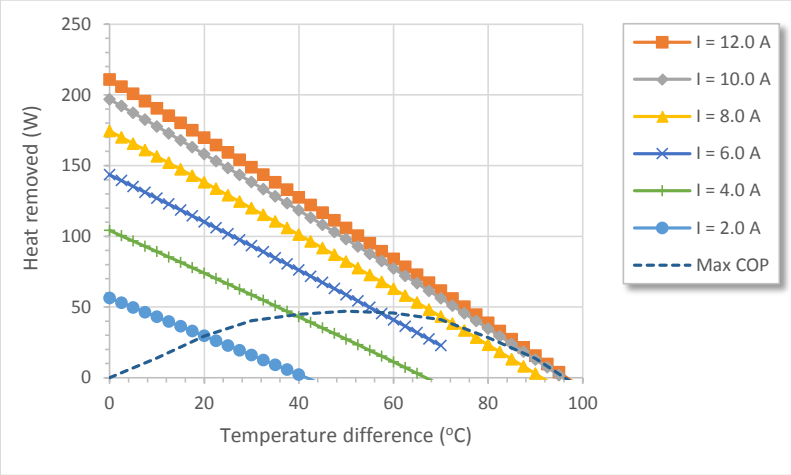


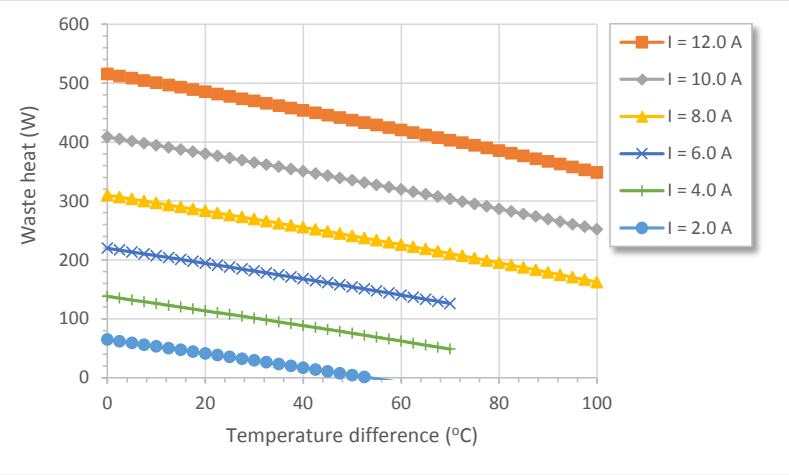


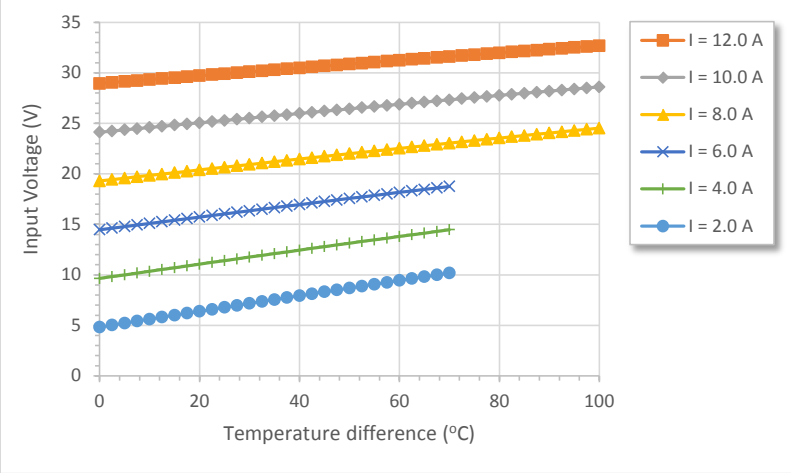


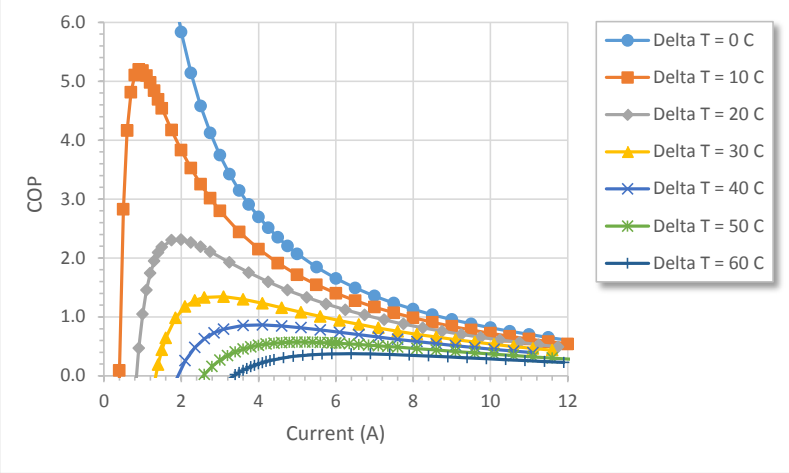


Data sheet - At hot side temperature 75°C









Adaptive® Thermal Management