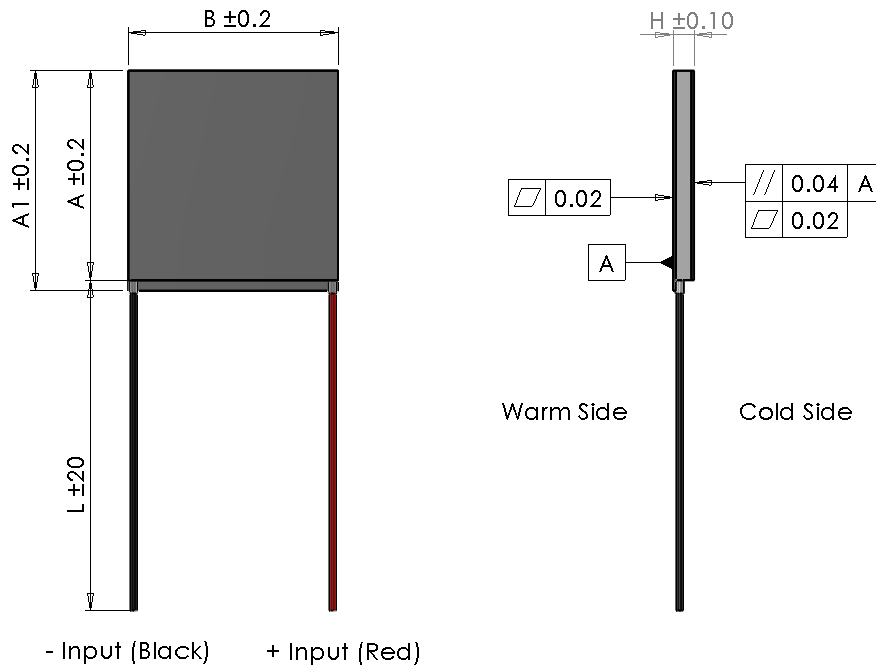


### Data sheet



Imax	[A]	3.7
Vmax	[Vdc]	14.7
Pc max	[W]	36
ACR	[Ω]	3.2
ΔTmax	[°C]	66
Max. hot side temp.	[°C]	180
A	[mm]	30
A1	[mm]	34
B	[mm]	30
H	[mm]	3.63
L	[mm]	100
Wire	AWG	20
Sealed	-	Silicone

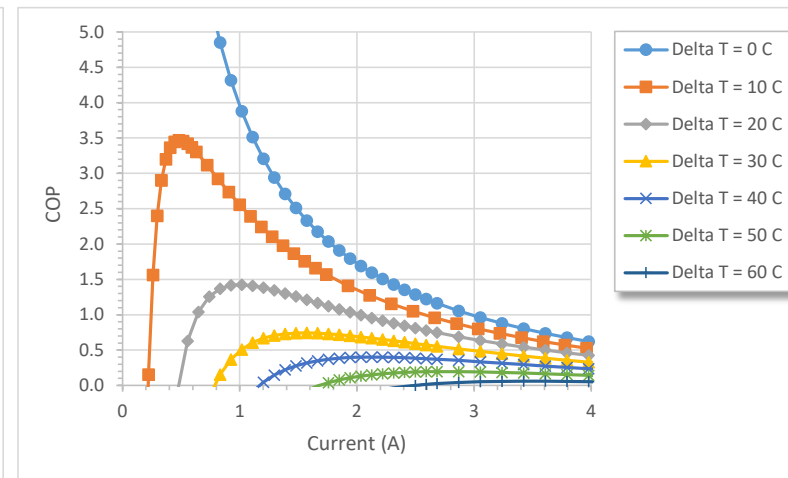
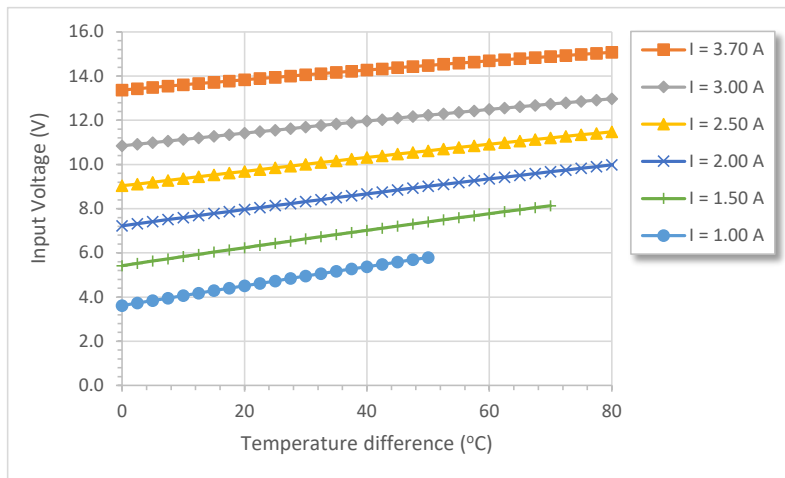
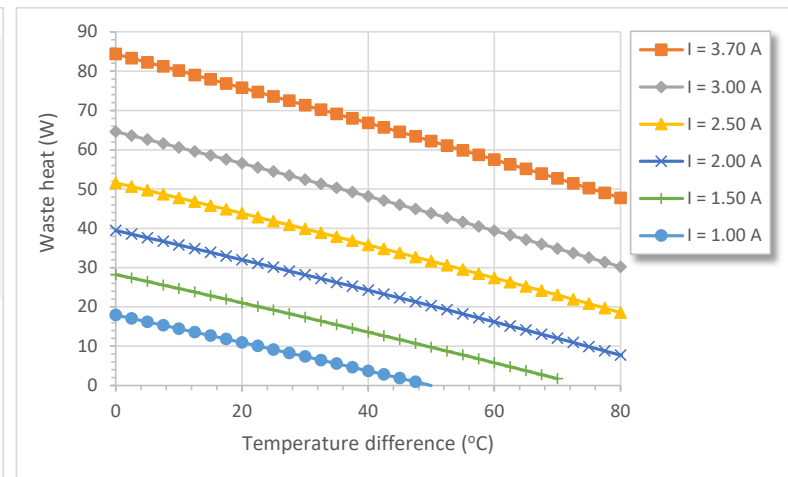
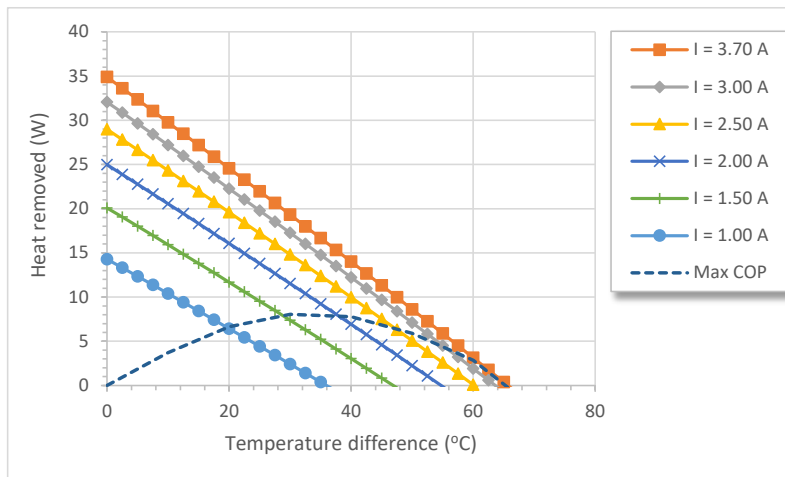
### Features

- RoHs and Reach 161 compliant
- Solid-state reliability
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments
- Porched style for enhanced leadwire strength
- Sealed & lapped for multi-module applications

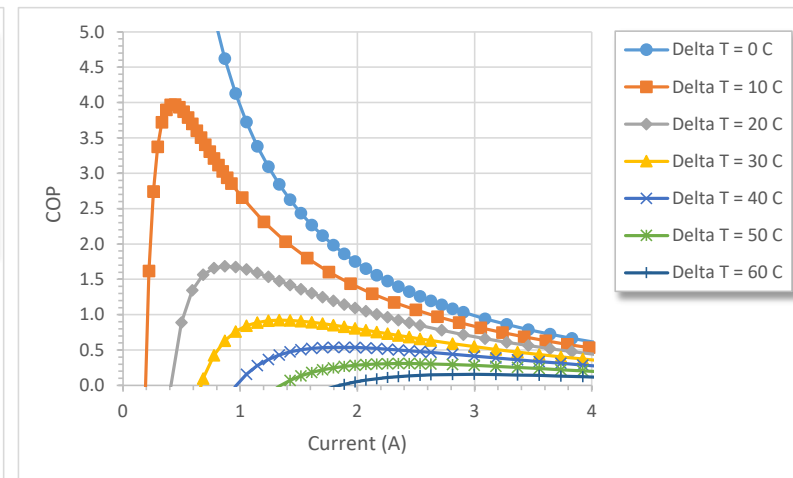
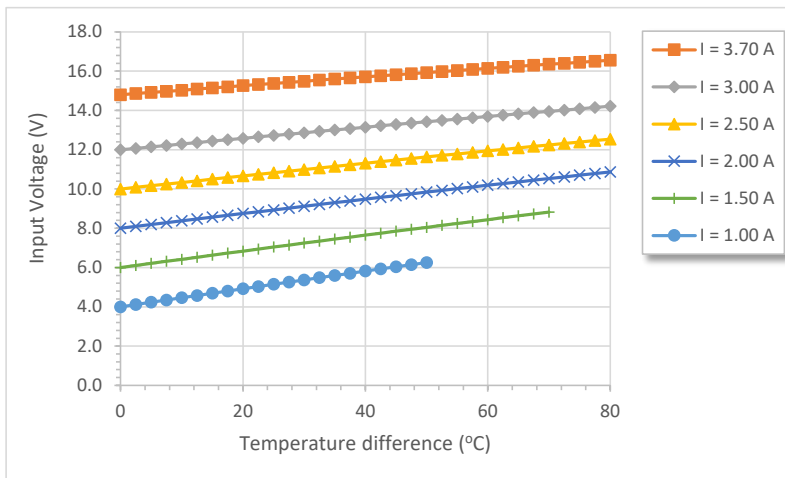
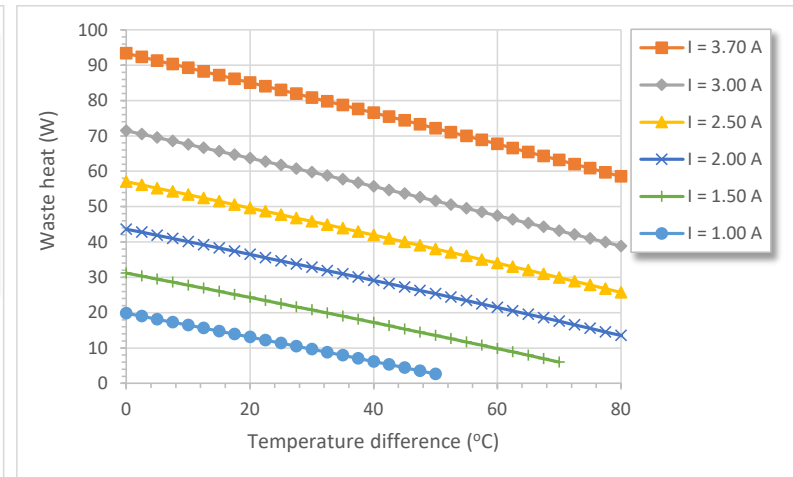
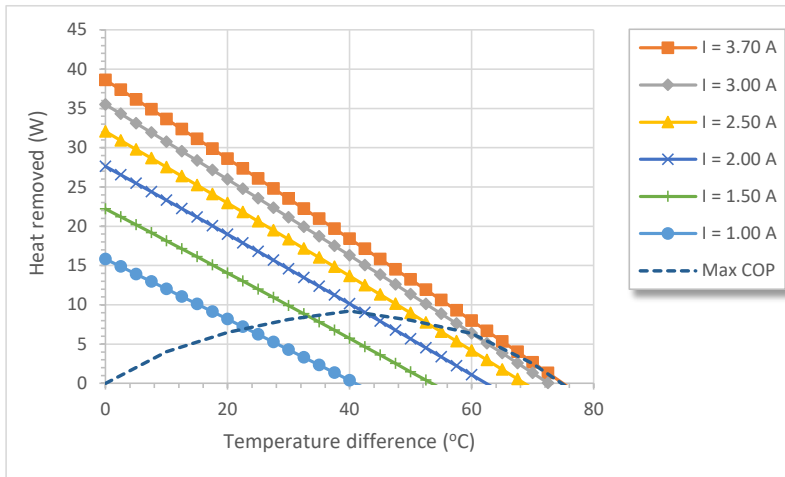
- (At hot side temperature  $T_h = 27^\circ\text{C} / 300\text{K}$ , under dry  $\text{N}_2$ )
- $P_c \text{ max}$  = Cooling power at  $\Delta T = 0$  and  $I = I_{\text{max}}$
- $\Delta T_{\text{max}}$  = Temperature difference at  $I = I_{\text{max}}$  and  $P_c = 0$
- Max mounting pressure: 1.5MPa
- Wires: AF250 Teflon wire, 600V, -80 to +250degC



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



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



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

