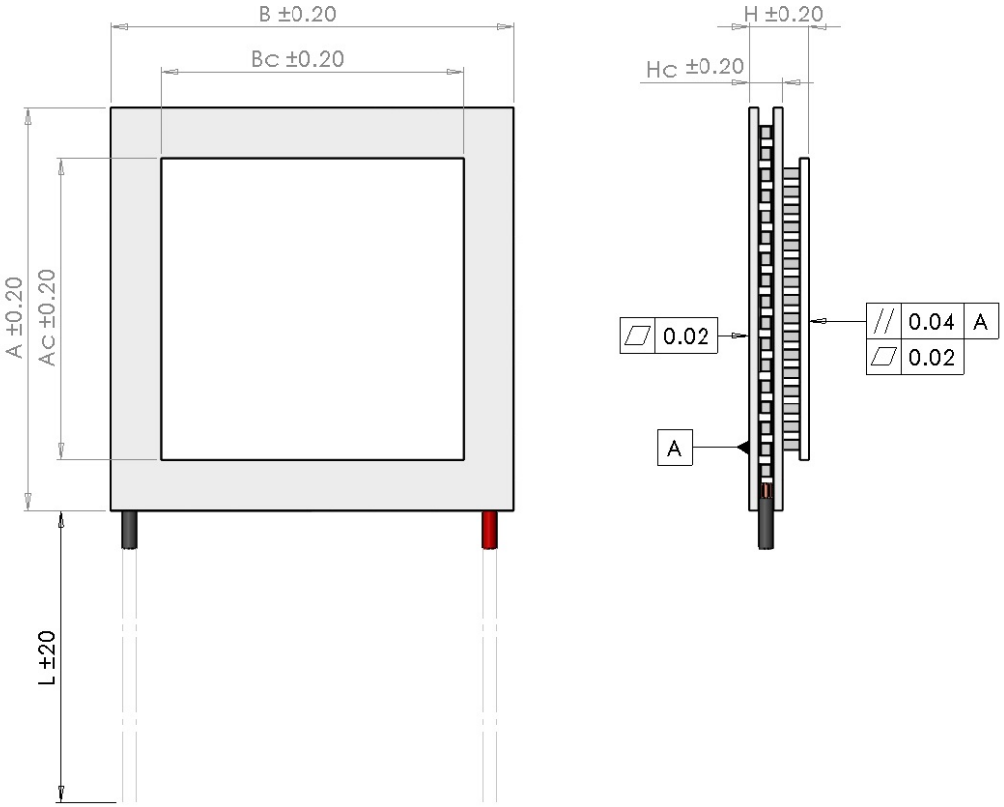
PK2-15828NC-S

Thermoelectric Peltier Cooler Module



Data sheet

Imax	[A]	2.8
Vmax	[Vdc]	15.7
Pc max	[W]	8.7
ΔTmax	[°]	95
Max hot side temperature	[°C]	90
A	[mm]	30
Ac	[mm]	15
B	[mm]	30
Bc	[mm]	15
H	[mm]	7.2
Hc	[mm]	4
L	[mm]	100

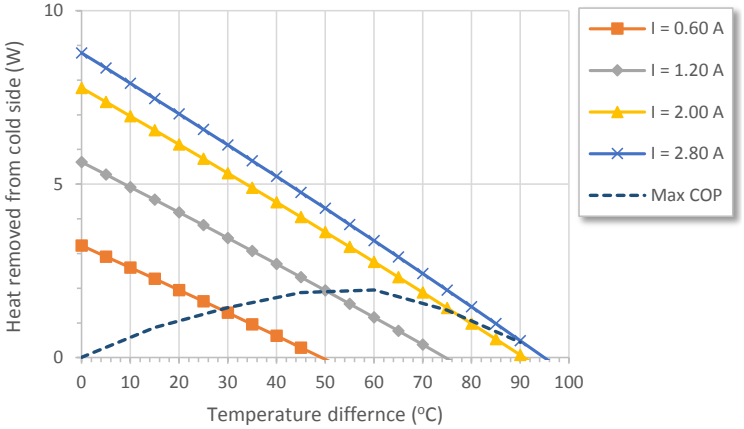
Internal resistance is measured by AC 4-terminal method at 25 degreesC. Imax is the current at deltaTmax. Vmax is the voltage at deltaTmax. Qmax is the cooling capacity at Imax, Vmax and deltaT=0 degreesC. Tmax is the temperature difference at Imax, Vmax and Q=0W (Max parameters are measured in a vacuum).

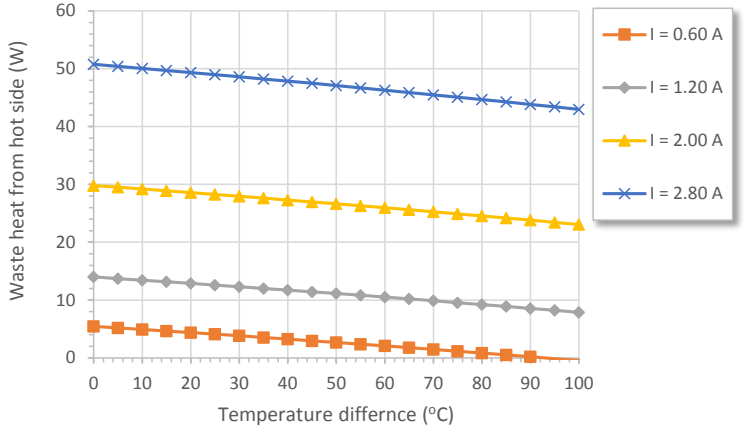
Features

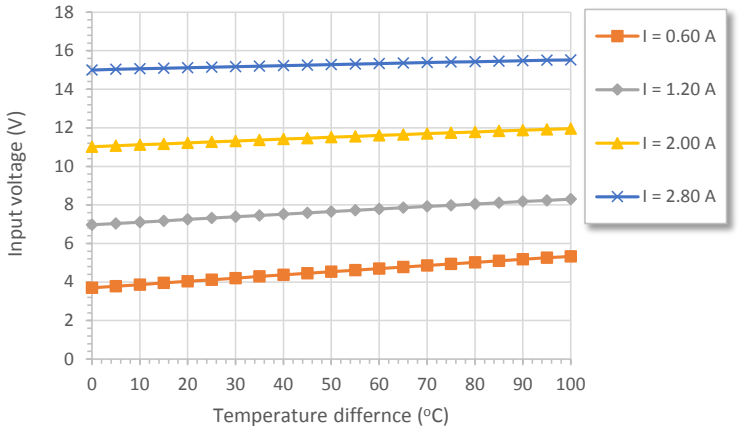
- Multi-stage with max deltaT of 95degrees
- RoHS and Reach compliant
- Solid-state reliability
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments
- Silicone sealed

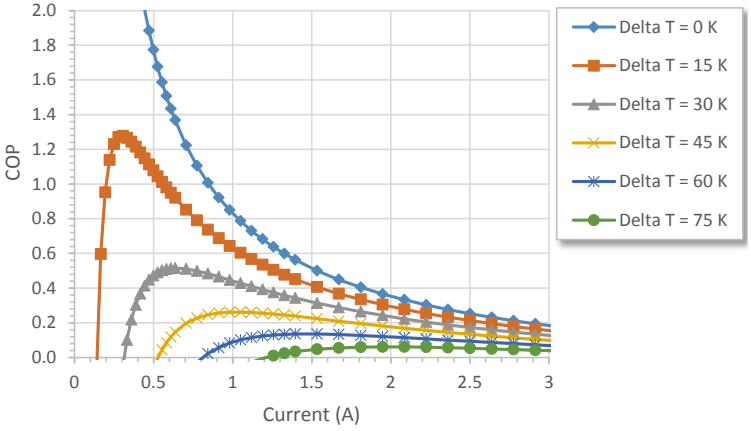
Web: www.europeanthermodynamics.com Tel: +44(0)116 279 6899 E-mail: info@etdyn.com

Data sheet - At hot side temperature 25°C

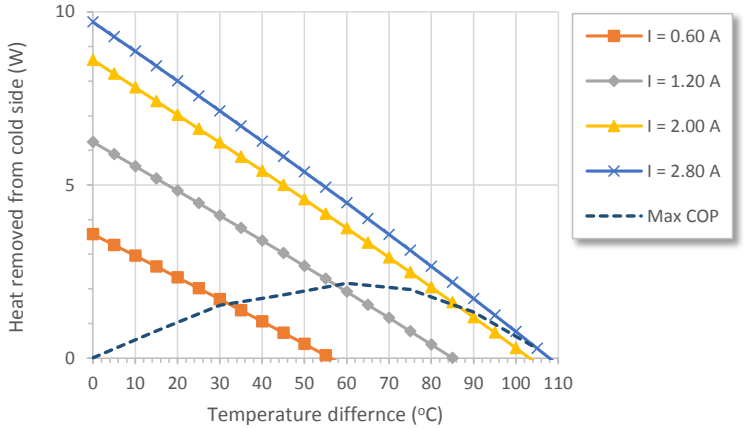


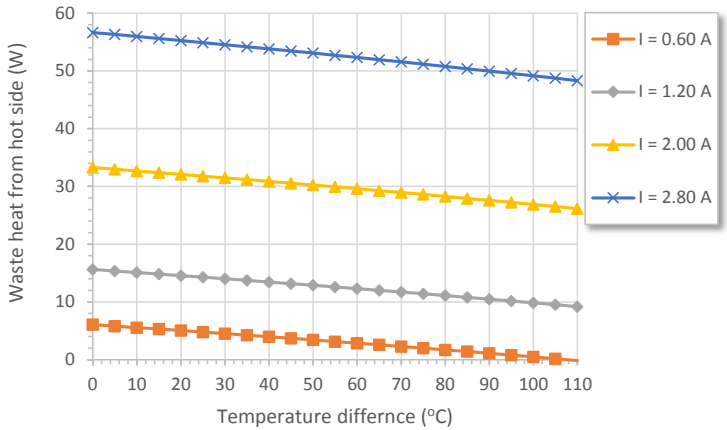


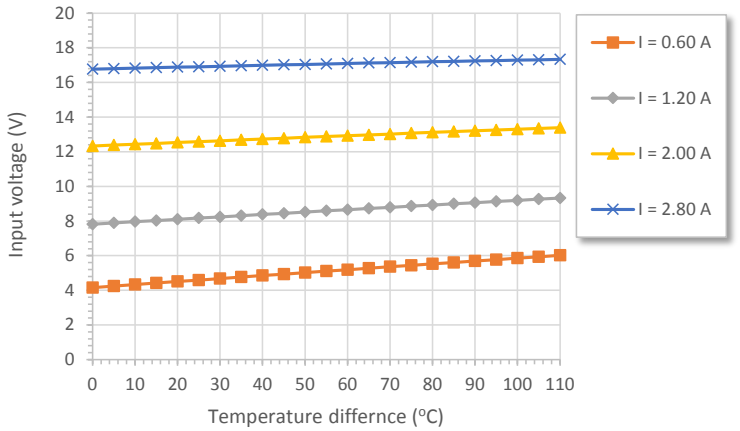


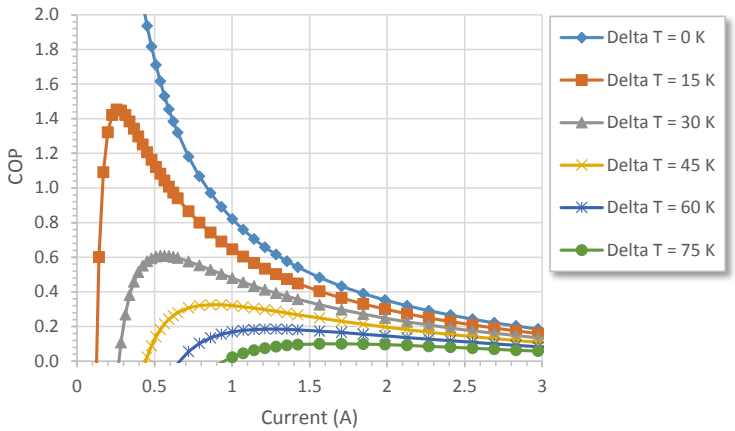


Data sheet - At hot side temperature 50°C









Data sheet - At hot side temperature 75°C