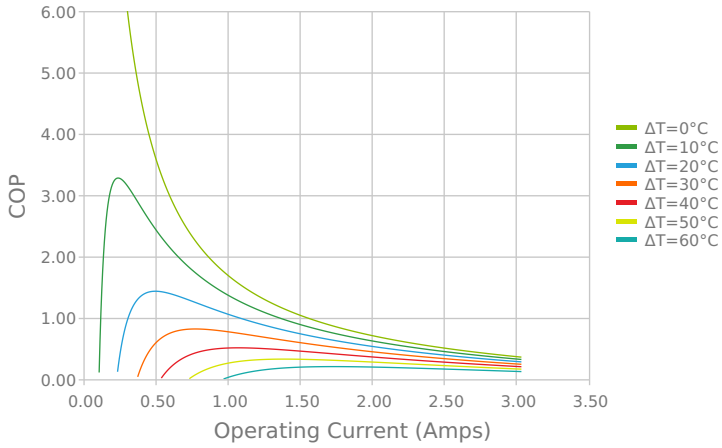
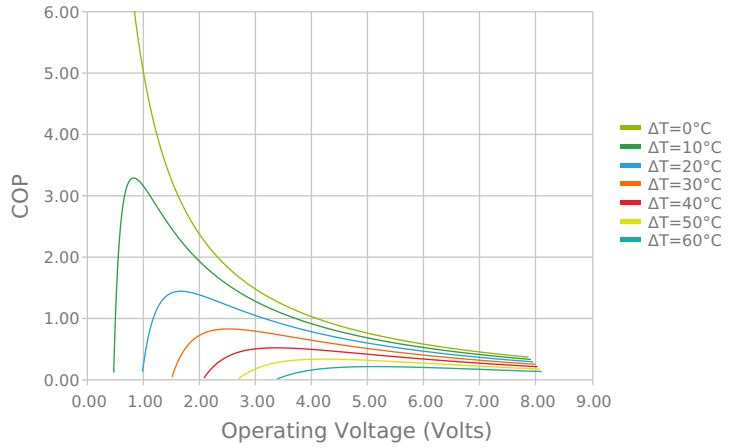


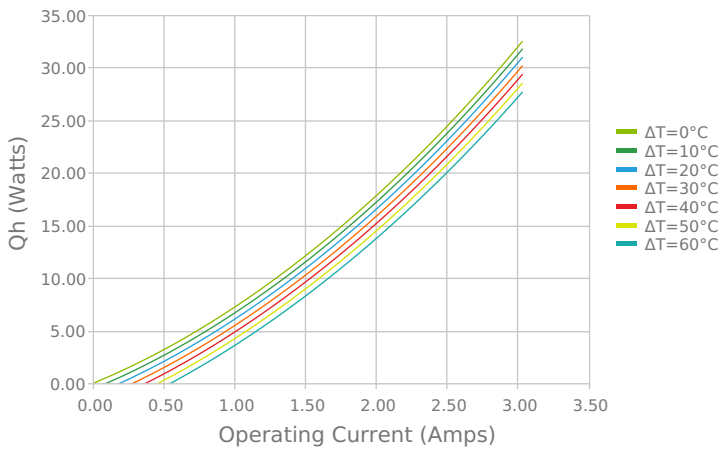
Coefficient of Performance (COP = Qc/Pin)
Thot = 27 °C



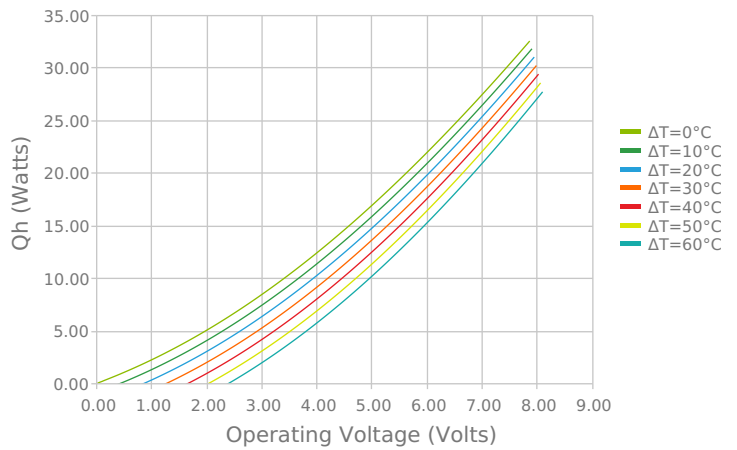
Coefficient of Performance (COP = Qc/Pin)
Thot = 27 °C



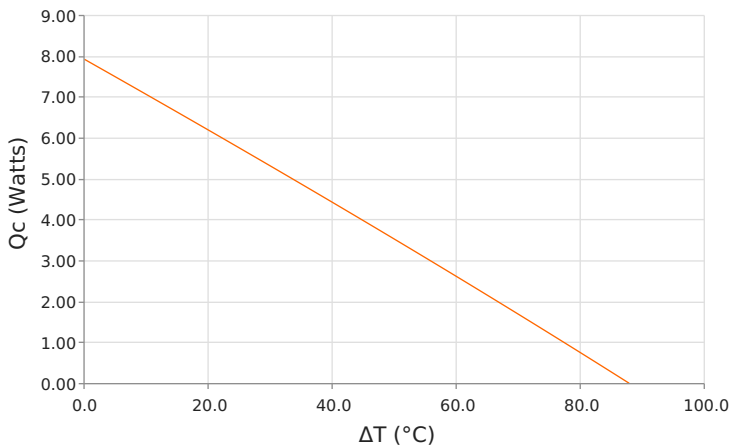
Total Heat Dissipated at Hot Side (Qh=Qc+Pin)
Thot = 27 °C



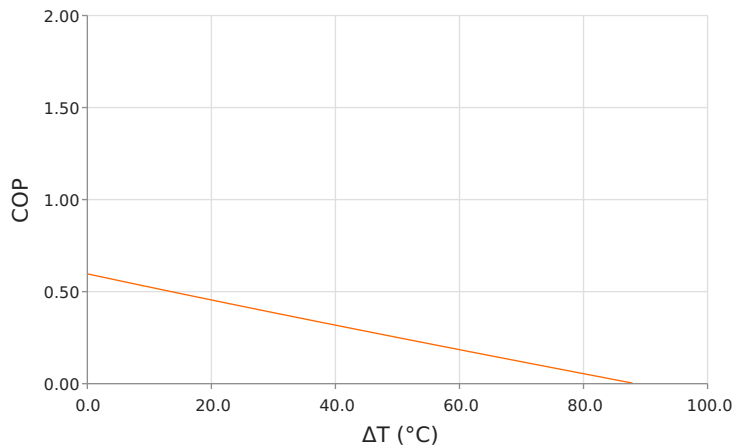
Total Heat Dissipated at Hot Side (Qh=Qc+Pin)
Thot = 27 °C



Heat Pumped at Cold Side (Qc)
Thot = 27 °C | Current = 2.3 Amps



Coefficient of Performance (COP = Qc/Pin)
Thot = 27 °C | Current = 2.3 Amps



SPECIFICATIONS*

Hot Side Temperature	27.0 °C
Qcmax ($\Delta T = 0$)	8.6 Watts
ΔT_{max} ($Q_c = 0$)	91.0 °C
I_{max} (I @ ΔT_{max})	2.9 Amps
V_{max} (V @ ΔT_{max})	8.0 Volts
Module Resistance	2.76 Ohms
Max Operating Temperature	80 °C
Weight	13.0 gram(s)

* Specifications reflect thermoelectric coefficients updated March 2020

FINISHING OPTIONS

Suffix	Thickness	Flatness / Parallelism	Hot Face	Cold Face	Lead Length
00	6.453 ± 0.203 mm 0.254 ± 0.008 in	0.025 mm / 0.203 mm 0.001 in / 0.008 in	Metallized	Metallized	199.9 mm 7.87 in

SEALING OPTIONS

Suffix	Sealant	Color	Temp Range	Description
	None			No sealing specified

NOTES

1. Max operating temperature: 80°C
2. Do not exceed I_{max} or V_{max} when operating module
3. Reference assembly guidelines for recommended installation
4. Solder tinning also available on metallized ceramics

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