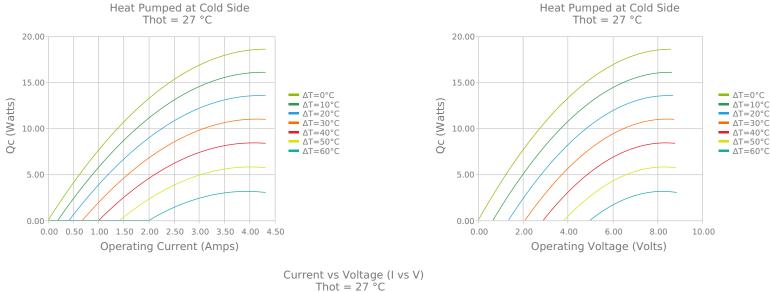
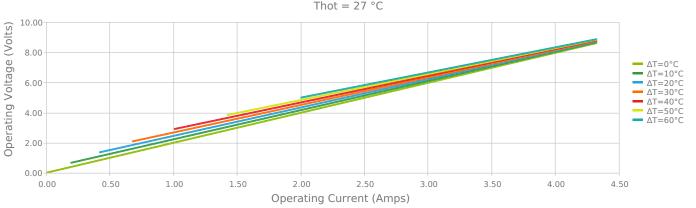


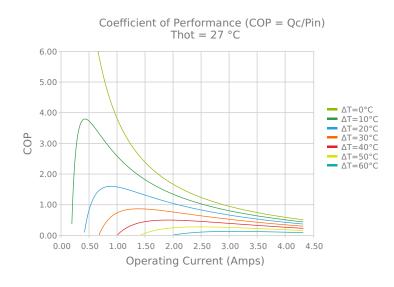
ELECTRICAL AND THERMAL PERFORMANCE

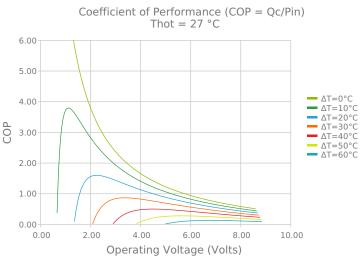


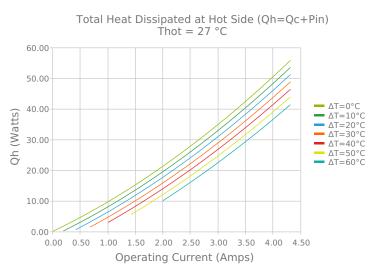


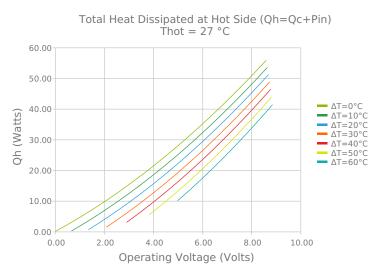


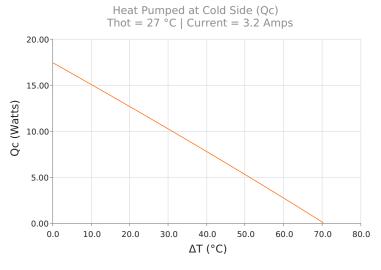


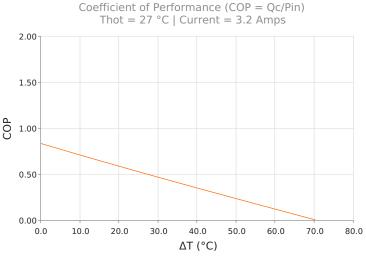














SPECIFICATIONS*

Hot Side Temperature

 $Qcmax (\Delta T = 0)$

 $\Delta T max (Qc = 0)$

Imax (I @ ATmax)

Vmax (V @ Δ Tmax)

Module Resistance

Max Operating Temperature

Weight

27.0 °C	35.0 °C	50.0 °C
18.6 Watts	19.1 Watts	20.0 Watts
71.7°C	74.8°C	80.4°C
3.9 Amps	3.8 Amps	3.8 Amps
8.1 Volts	8.5 Volts	9.0 Volts
1.99 Ohms	2.08 Ohms	2.24 Ohms
80 °C		
7.0 gram(s)		

FINISHING OPTIONS

Suffix	Thickness	Flatness / Parallelism	Hot Face	Cold Face	Lead Length
TA	3.610 ±0.025 mm 0.142 ± 0.0010 in	0.025 mm / 0.025 mm 0.001 in / 0.001 in	Lapped	Lapped	203.2 mm 8.00 in

SEALING OPTIONS

Suffix	Sealant	Color	Temp Range	Description
	None			No sealing specified

NOTES

- 1. Max operating temperature: 80°C
- 2. Do not exceed Imax or Vmax when operating module
- 3. Reference assembly guidelines for recommended installation

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Date: 01/08/2022

^{*} Specifications reflect thermoelectric coefficients updated March 2020