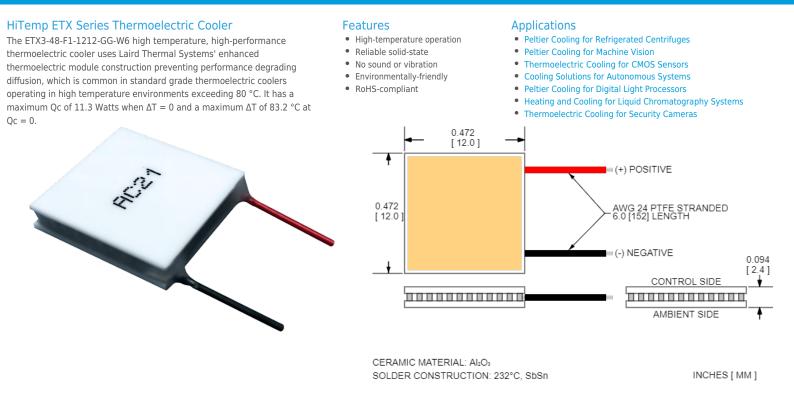
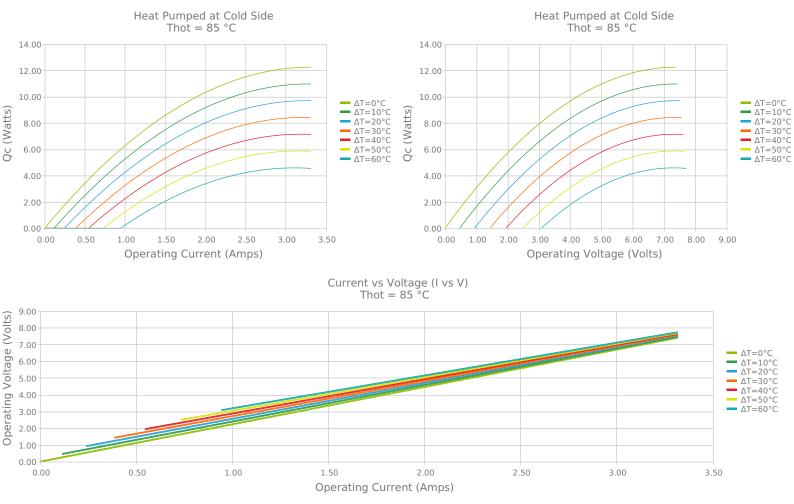


HiTemp ETX Series ETX3-48-F1-1212-GG-W6 MFG Part Number: 387004933



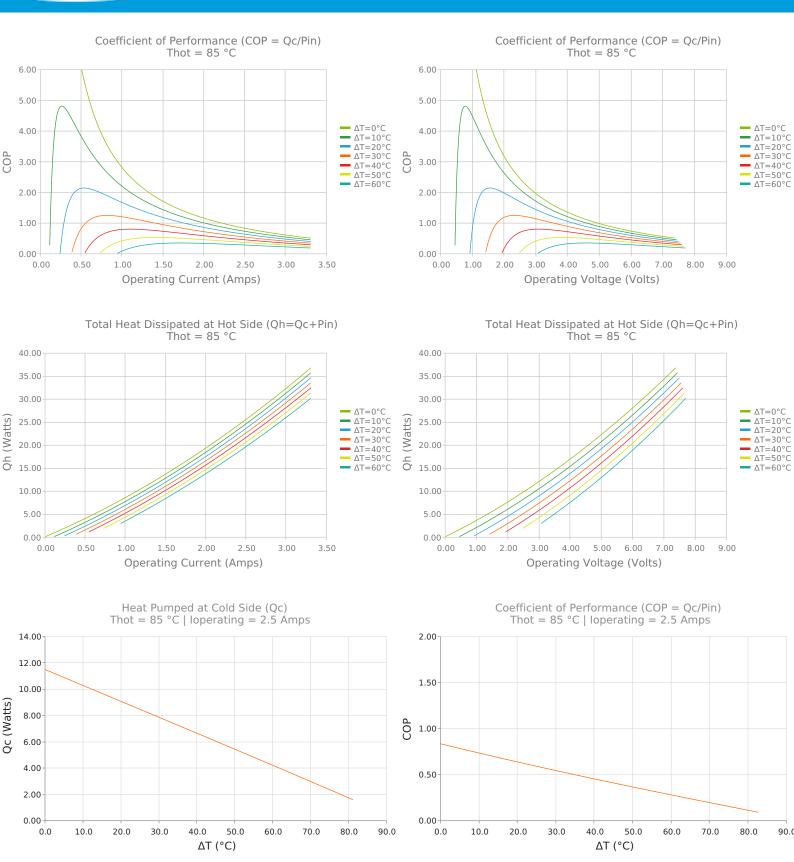
ELECTRICAL AND THERMAL PERFORMANCE

For maximum performance, be sure to orient the CONTROL side of the TEC against the application to be managed and the AMBIENT side against the heat sink or other heat rejection method. The CONTROL side is always opposite the side with lead attachments. Lead attachment is a passive heat loss and less impactful if located on the side that attaches to the heat exchanger.





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SPECIFICATIONS

Hot Side Temperature	50.0 °C	85.0 °C	110.0 °C
Qcmax (ΔT = 0)	11.3 Watts	12.2 Watts	12.6 Watts
ΔTmax (Qc = 0)	83.2°C	95.3°C	102.0°C
lmax (I @ ΔTmax)	3.1 Amps	3.0 Amps	2.9 Amps
Vmax (V @ ΔTmax)	6.3 Volts	7.2 Volts	7.8 Volts
Module Resistance	1.91 Ohms	2.23 Ohms	2.44 Ohms
Max Operating Temperature	150 °C		
Weight	5.0 gram(s)		

FINISHING OPTIONS

Suffix Thickness		Flatness / Parallelism	Hot Face	Cold Face	Face Lead Length	
GG	2.380 ±0.127 mm 0.094 ± 0.0050 in	N/A / N/A	Au Plated	Au Plated	152.4 mm 6.00 in	

SEALING OPTIONS

Suffix	Sealant	Color	Temp Range	Description
	None			No sealing specified

NOTES

- 1. Max operating temperature: 150°C
- 2. Do not exceed Imax or Vmax when operating module
- 3. Reference assembly guidelines for recommended installation

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