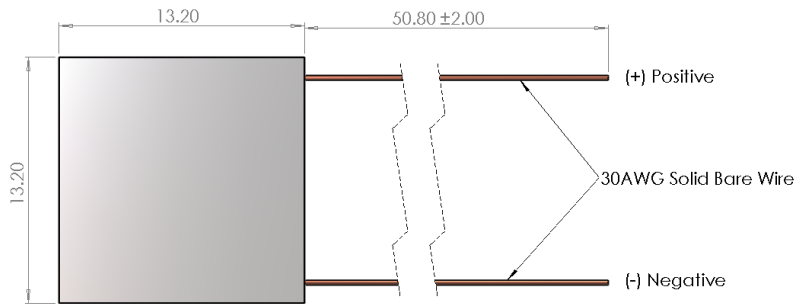


APOT-068-06-09(1313)A-M1A

APOT SERIES THERMOELECTRIC COOLER MODULE



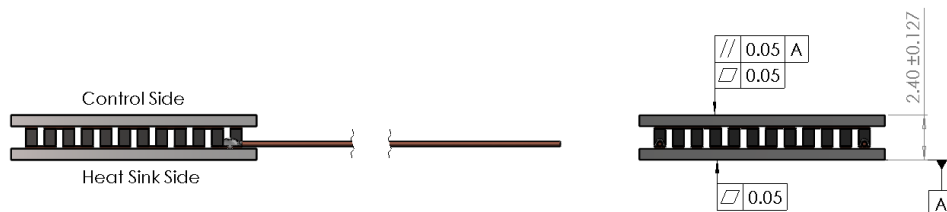
HIGH PERFORMANCE MINIATURE THERMOELECTRIC COOLER MODULE

Features

- ROHS & REACH Compliant
- Precise temperature control
- Solid-state reliability

Applications

Laser Diodes, Optical Transceivers, Lidar Sensors, Infrared Range (IR) Sensors, CMOS Sensors, Autonomous Systems, Machine Vision, Security Cameras



CERAMIC MATERIAL: Al_2O_3 / SOLDER CONSTRUCTION: 232°C, SbSn

CHARACTERISTICS

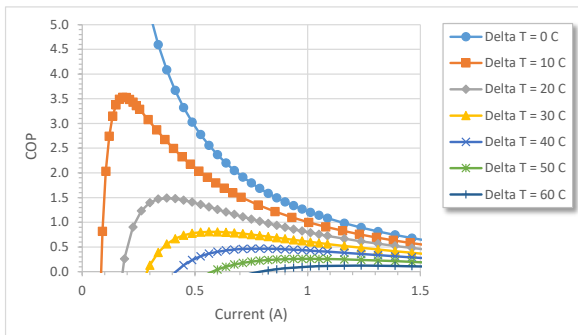
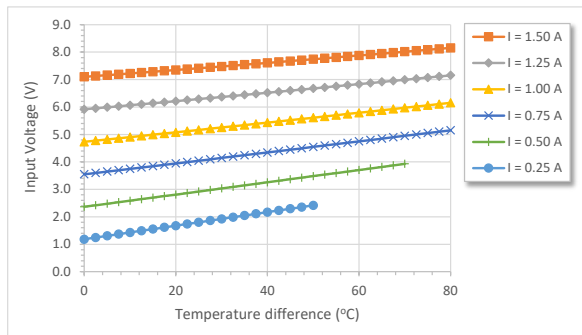
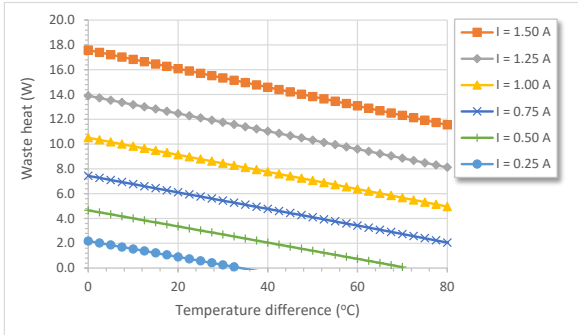
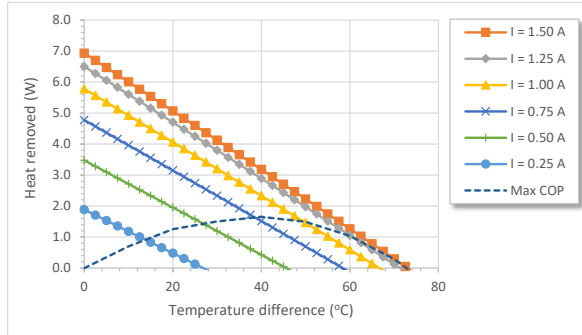
Hot Side Temperature	[°C]	27.0
DeltaT at 300K	[°C]	72.9
Vmax	[V]	7.9
I _{max}	[A]	1.5
Q _{max}	[W]	7.1
Elect R	[Ohms]	4.89
Length	[mm]	13.20
Width	[mm]	13.20
Height	[mm]	2.40 ± 0.127
Flatness/Parellelism	[mm]	0.05 / 0.05
Lead Length	[mm]	50.80 ± 2.00

Sealant	Colour	Temperature Range (°C)	Description
None	-	-40 to +120	-

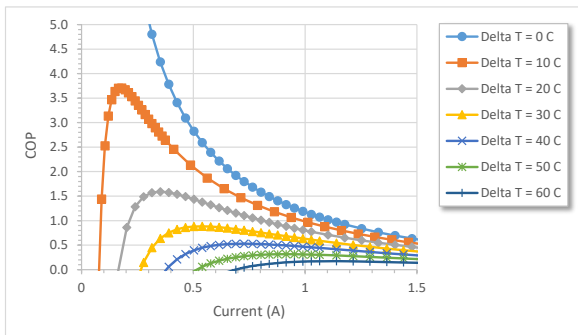
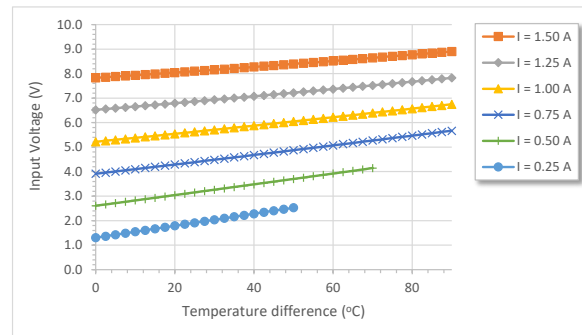
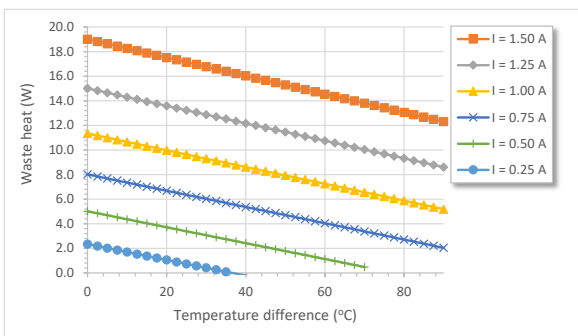
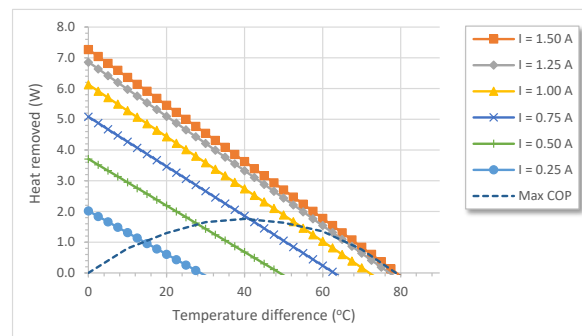
Maximum Continuous Operating Temperature: 120°C

APOT-068-06-09(I3I3)A-M1A

Hot side temperature 27 degrees C



Hot side temperature 50 degrees C



APOT-068-06-09(I3I3)A-MIA

Hot side temperature 75 degrees C

