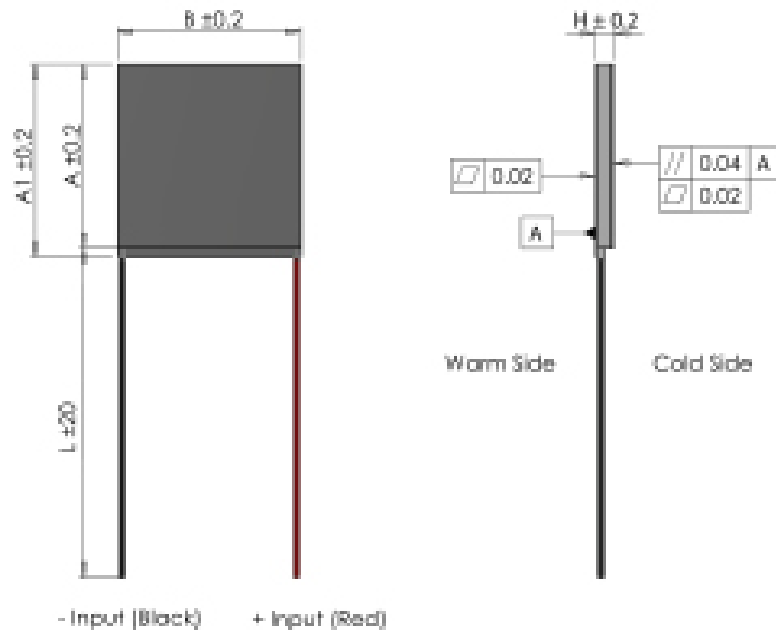


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Thermoelectric Peltier Cooler Module

Data sheet



I_{max}	[A]	9
V_{max}	[Vdc]	35.9
$P_c \text{ max}$	[W]	196
ACR	[Ω]	3.1
ΔT_{max}	[$^{\circ}\text{C}$]	68
Max hot side temperature	[$^{\circ}\text{C}$]	90
A	[mm]	40
A1	[mm]	44
B	[mm]	40
H	[mm]	2.8

Internal resistance is measured by AC 4-terminal method at 25 degreesC. I_{max} is the current at ΔT_{max} . V_{max} is the voltage at ΔT_{max} . Q_{max} is the cooling capacity at I_{max} , V_{max} and $\Delta T=0$ degreesC. T_{max} is the temperature difference at I_{max} , V_{max} and $Q=0W$ (Max parameters are measured in a vacuum).

Features

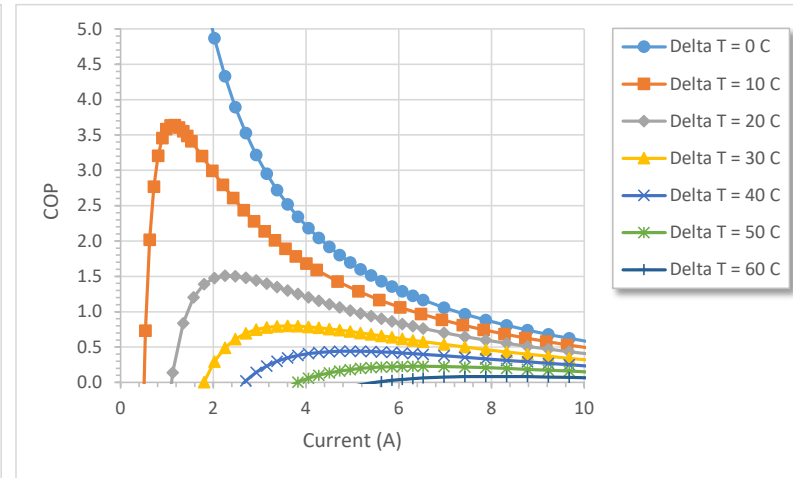
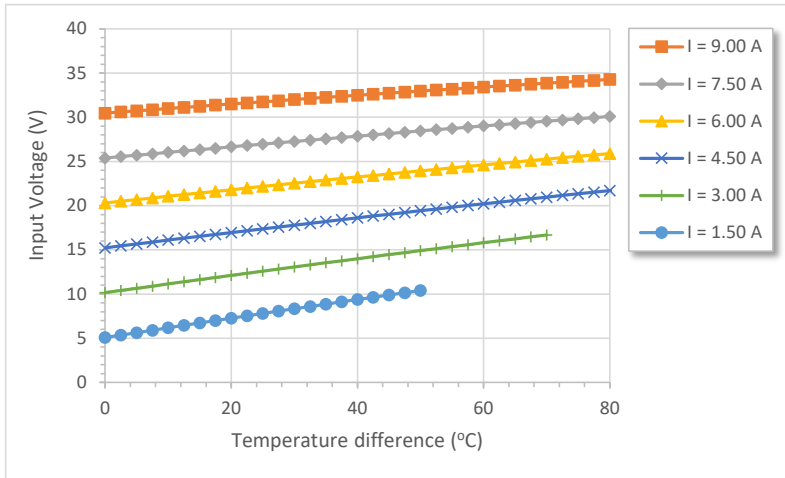
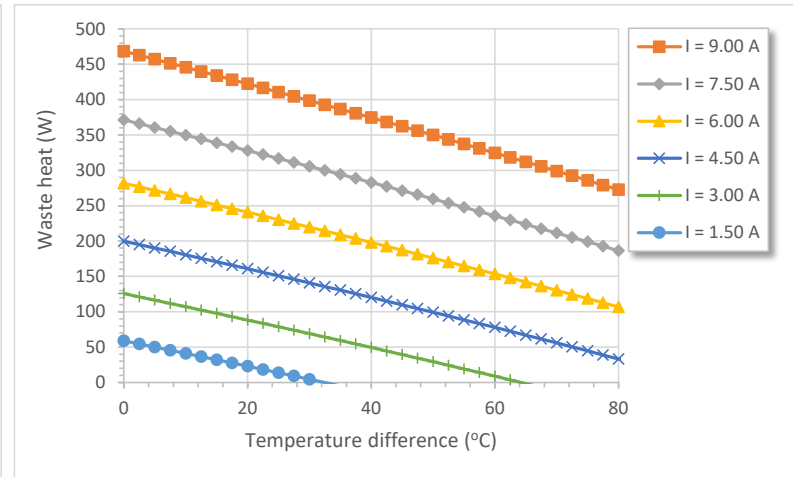
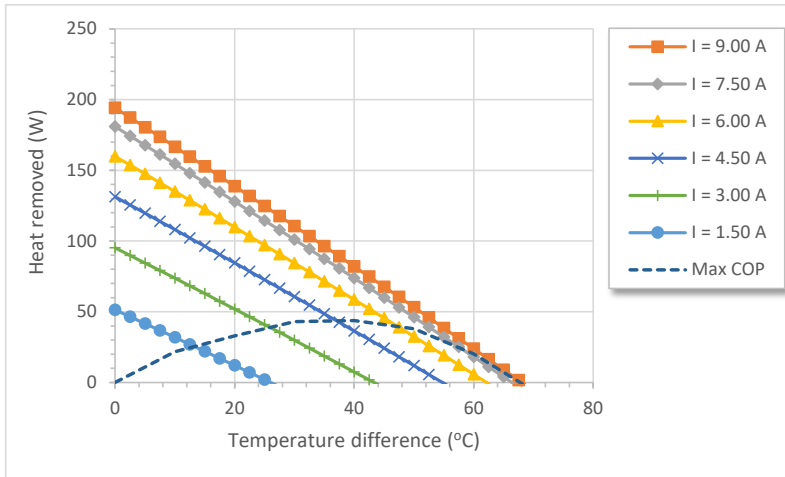
- RoHS and Reach compliant
- Solid-state reliability
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments
- Porched style for enhanced leadwire strength
- Sealed & lapped for multi-module applications



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Thermoelectric Peltier Cooler Module

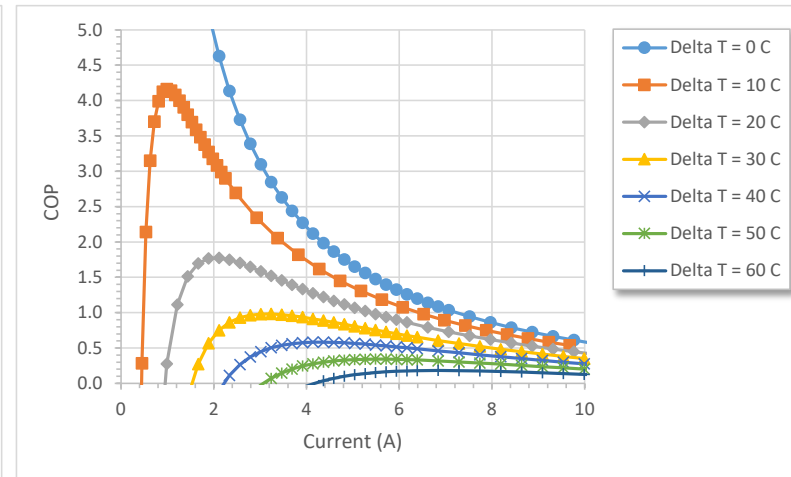
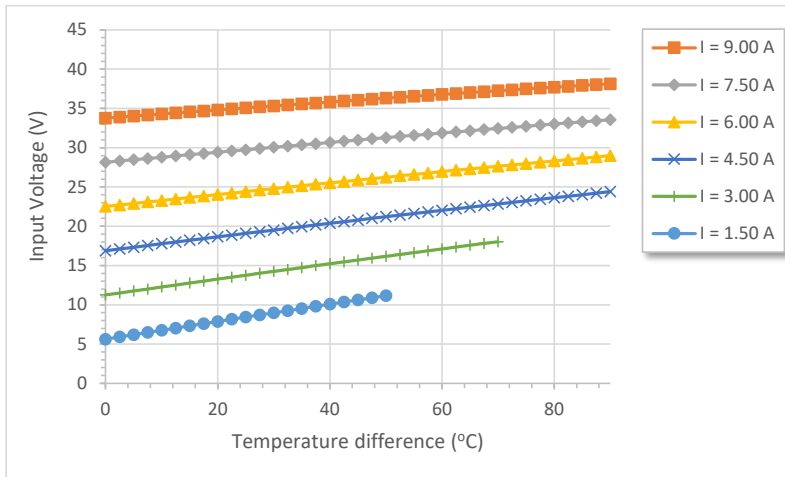
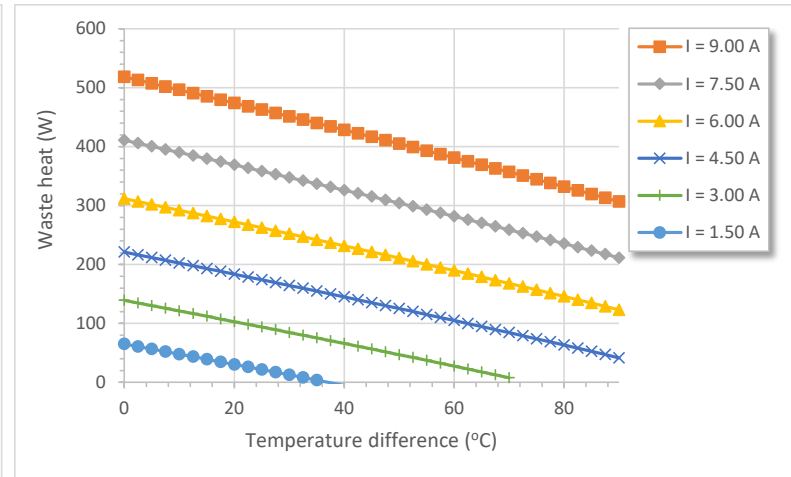
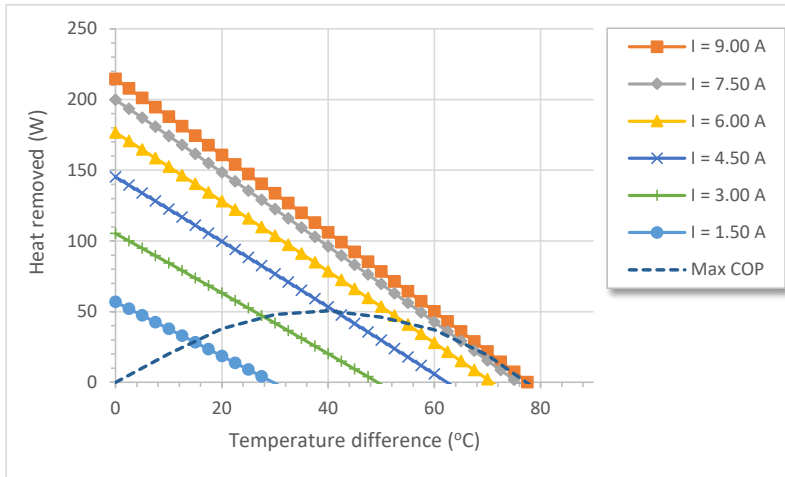
Data sheet - At hot side temperature 25°C



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Thermoelectric Peltier Cooler Module

Data sheet - At hot side temperature 50°C



HPE-288-10-05-E

Thermoelectric Peltier Cooler Module

Data sheet - At hot side temperature 75°C

