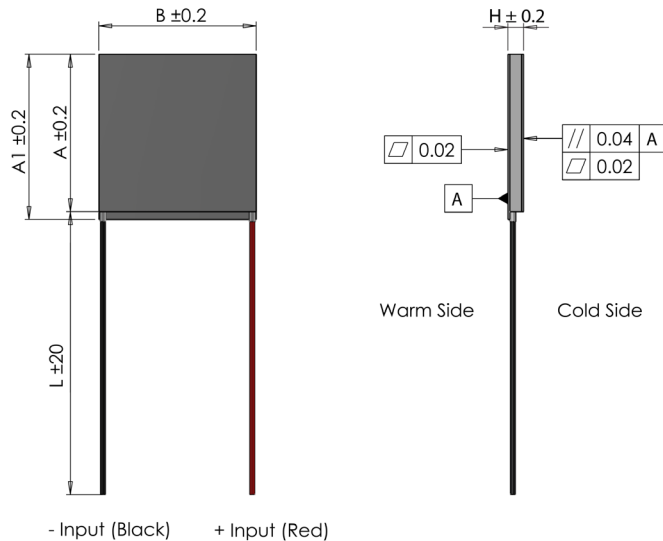


HPE-288-14-06-E

Thermoelectric Peltier Cooler Module

Data sheet



I_{max}	[A]	15.4
V_{max}	[Vdc]	35.8
$P_c \text{ max}$	[W]	340
ACR	[Ω]	1.9
ΔT_{max}	[$^{\circ}\text{C}$]	68
Max hot side temperature	[$^{\circ}\text{C}$]	90
A	[mm]	52
A1	[mm]	56
B	[mm]	52
H	[mm]	3.3

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

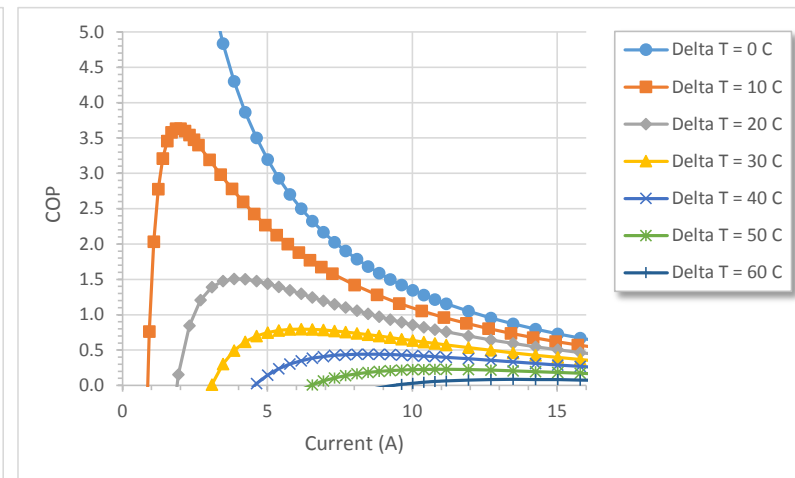
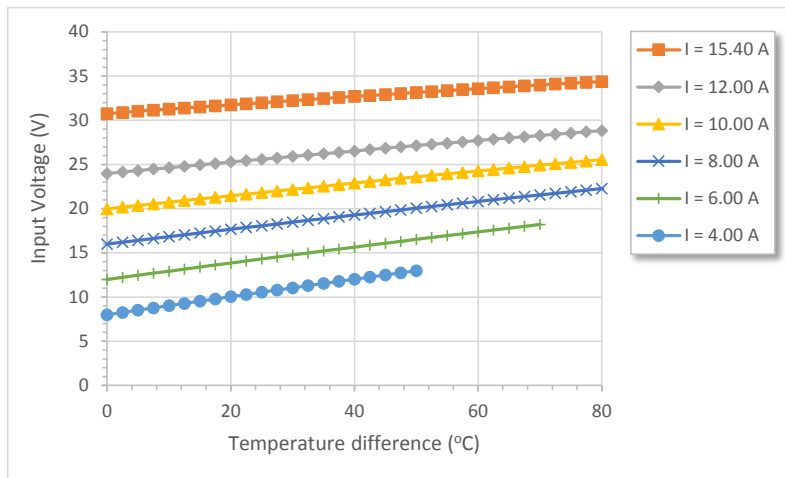
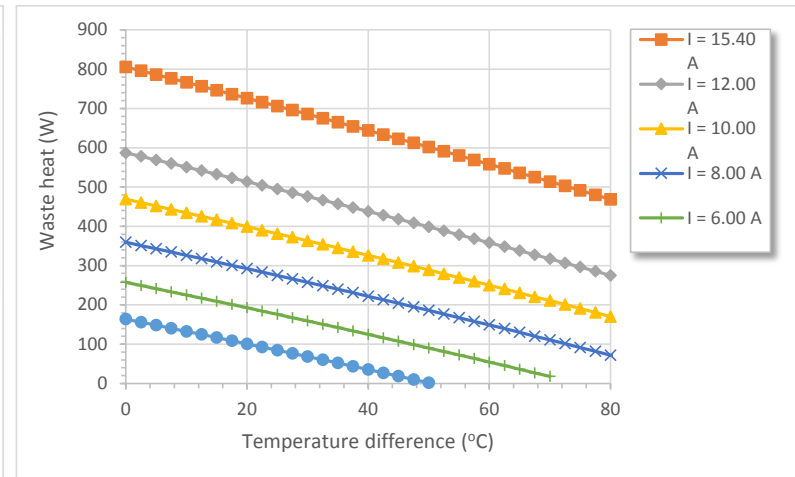
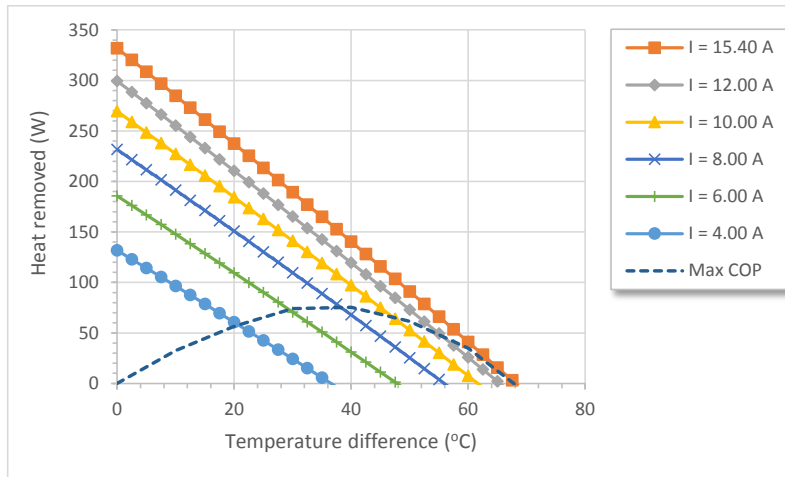
- RoHS and Reach compliant
- Solid-state reliability
- High integrity nickel diffusion barriers on elements
- High strength for rugged environments
- Porched style for enhanced leadwire strength
- Sealed & lapped for multi-module applications



HPE-288-I4-06-E

Thermoelectric Peltier Cooler Module

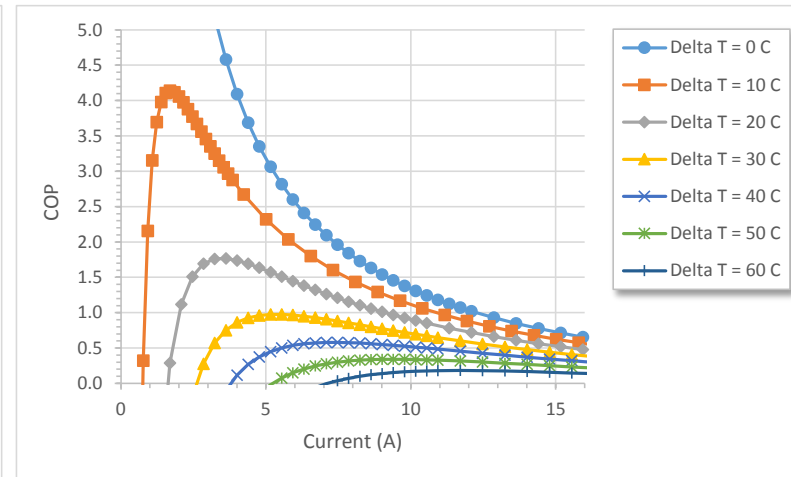
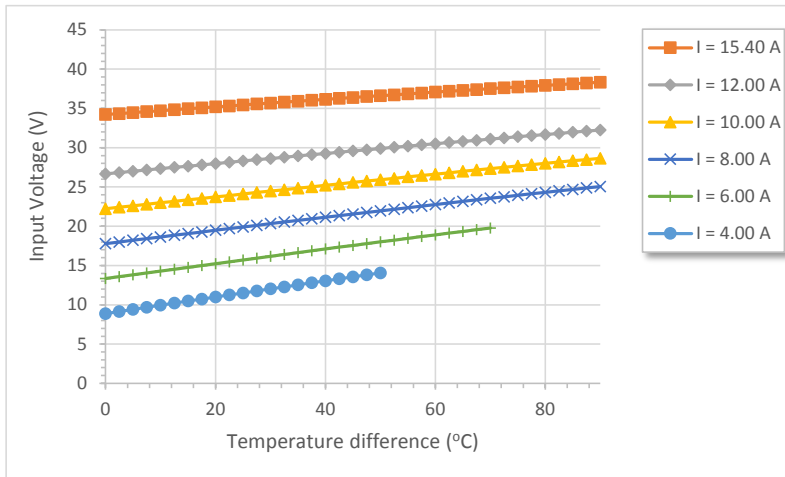
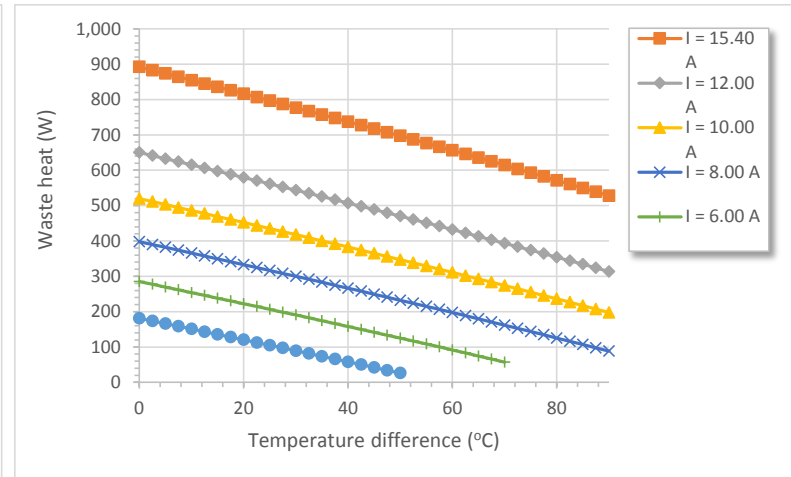
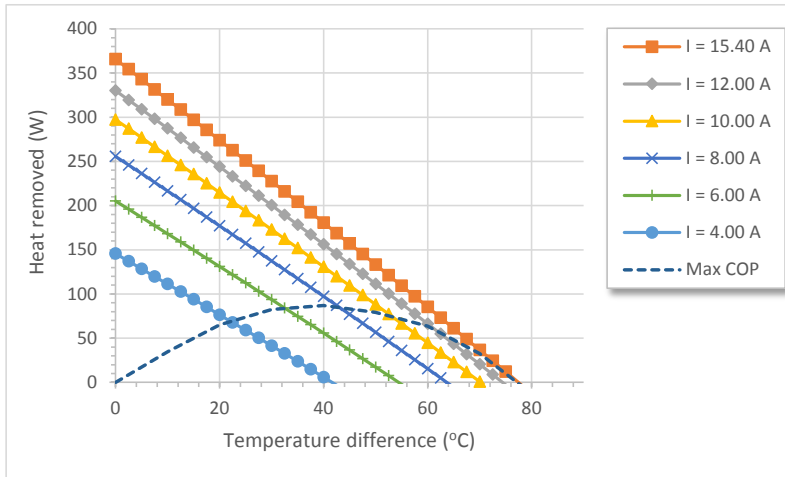
Data sheet - At hot side temperature 25°C



HPE-288-I4-06-E

Thermoelectric Peltier Cooler Module

Data sheet - At hot side temperature 50°C



HPE-288-I4-06-E

Thermoelectric Peltier Cooler Module

Data sheet - At hot side temperature 75°C

