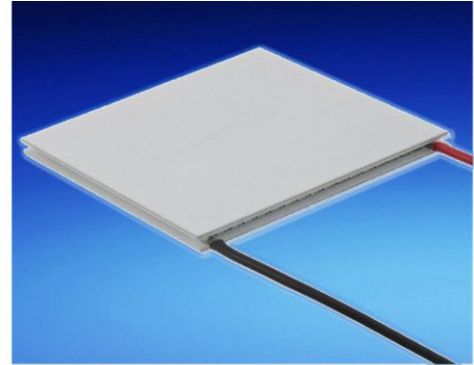


Thermoelectric Cooler Performance Specifications

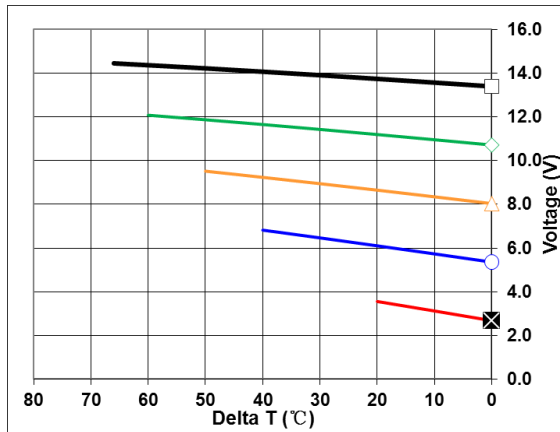
HP-127120-40X40 SW

Hot Side Temperature(°C)	27°C	50 °C
Qmax (Watts)	118	128
Delta Tmax(°C)	67	75
I _{max} (Amps)	12.5	12.5
V _{max} (Volts)	15.4	16.3
ModuleResistance(Ohms)	0.91	1.03

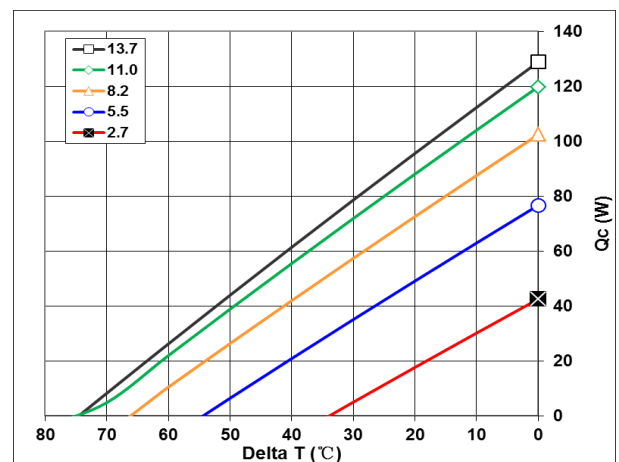
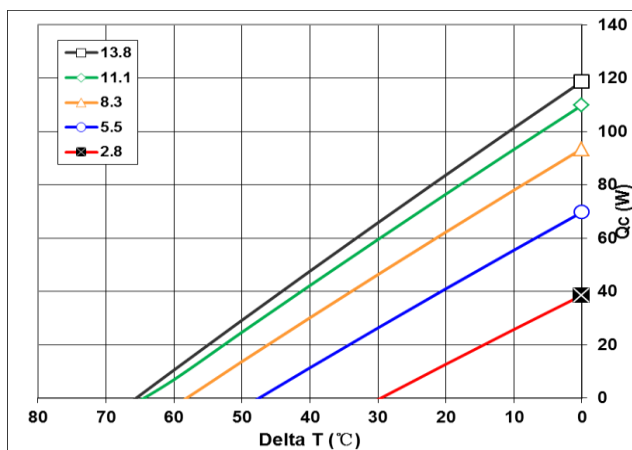
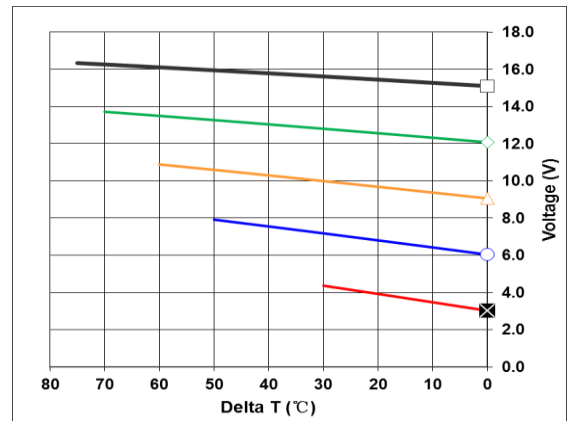


**Tolerances for thermal and electrical parameters $\pm 10\%$.

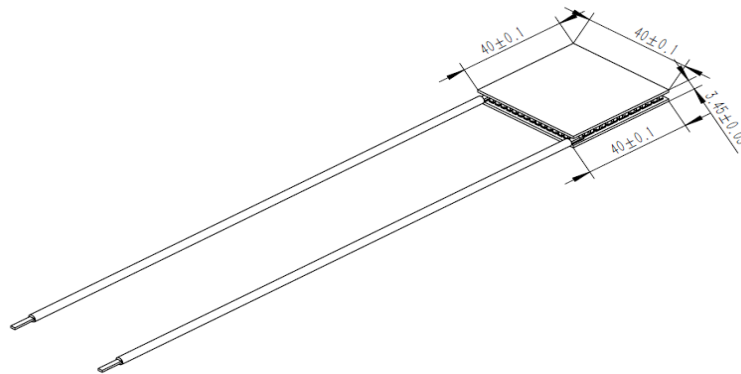
Performance Curves Th=27 °C



Performance Curves Th=50 °C



Mechanical Drawing:



Operation Tips:

- Max Operating Temperature: **180°C**.
 - Do not exceed I_{max} or V_{max} when operating module.
 - Please consult P&N Technology for moisture and corrosion protection options.
-

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