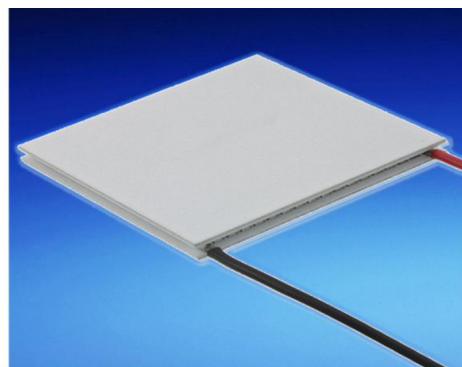


Thermoelectric Cooler Performance Specifications

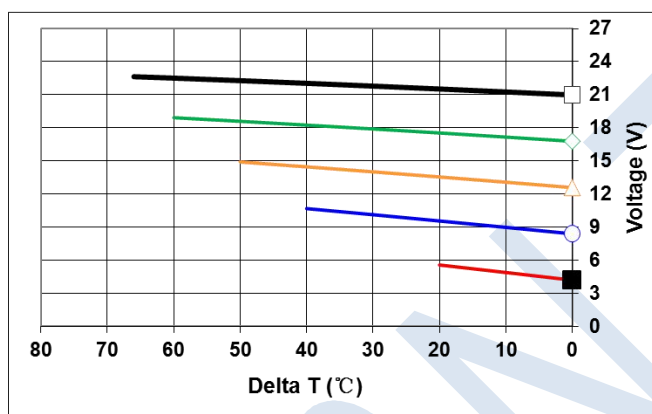
HP-199080-40X40 W150mm

Hot Side Temperature(°C)	25 °C	50 °C
Qmax (Watts)	114.8	124.5
Delta Tmax(°C)	67	75
I _{max} (Amps)	8.5	8.5
V _{max} (Volts)	22.6	25.6
Module Resistance(Ohms)	2.46	2.77

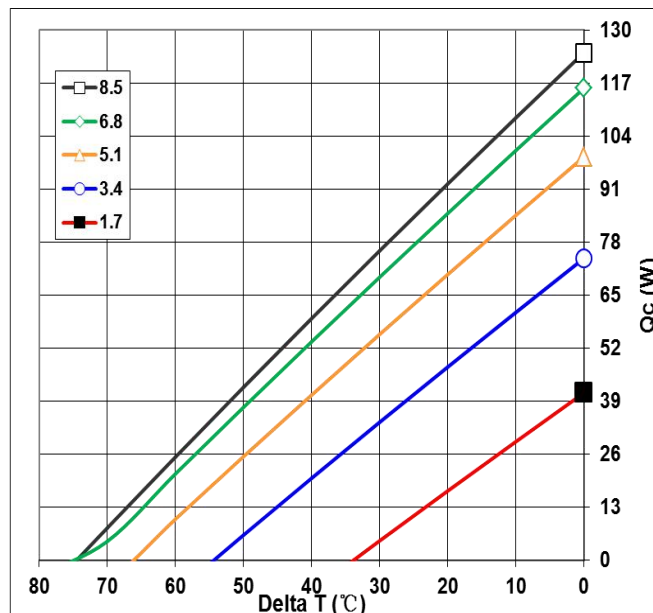
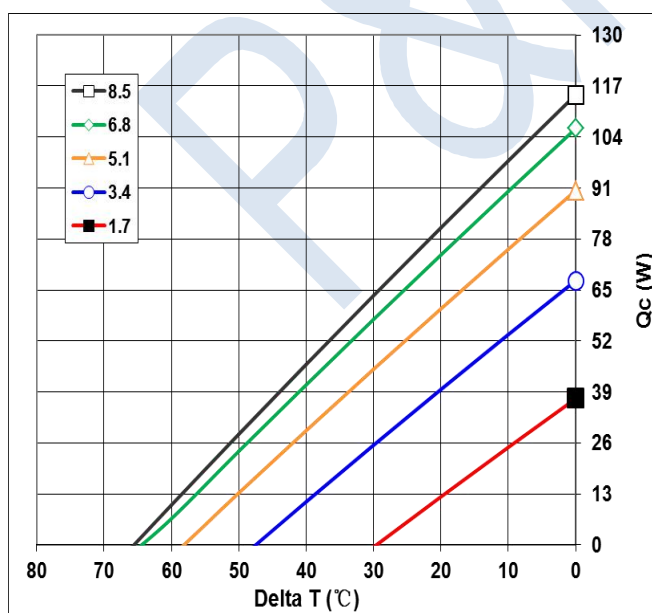
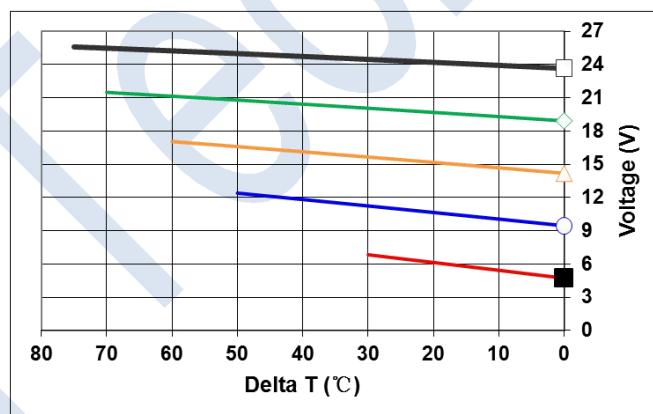
**Tolerances for thermal and electrical parameters $\pm 10\%$.



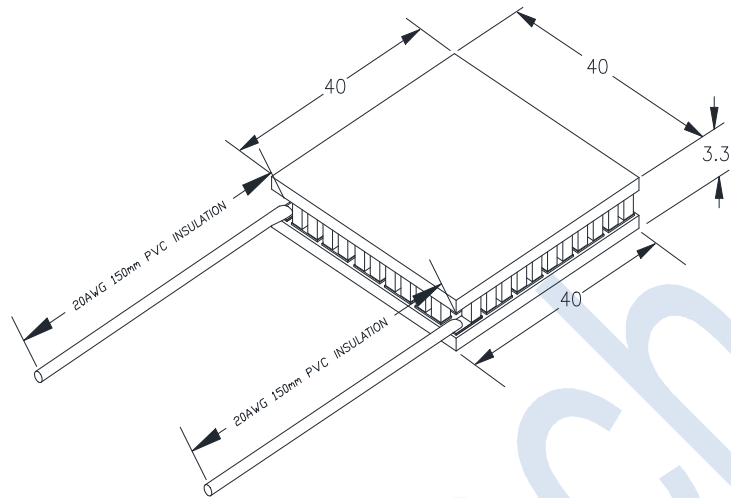
Performance Curves Th=25 °C



Performance Curves Th=50 °C



Mechanical Drawing:



Operation Tips:

- Max Operating Temperature: **90°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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