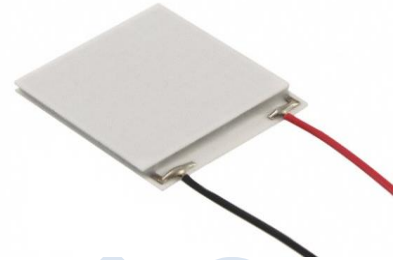


Thermoelectric Cooler Performance Specifications

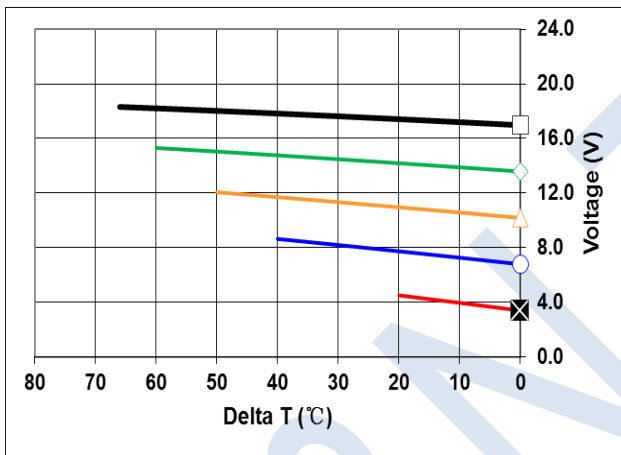
HP-161050-40X44 W150mm

| | | |
|--------------------------|-------|-------|
| Hot Side Temperature(°C) | 25 °C | 50 °C |
| Qmax (Watts) | 60.8 | 65.9 |
| Delta Tmax(°C) | 67 | 75 |
| I _{max} (Amps) | 5.5 | 5.5 |
| V _{max} (Volts) | 20.0 | 20.7 |
| Module Resistance(Ohms) | 3.04 | 3.43 |

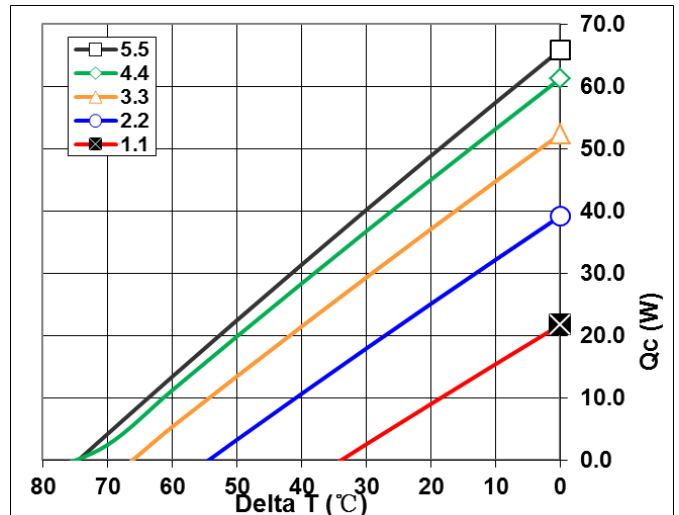
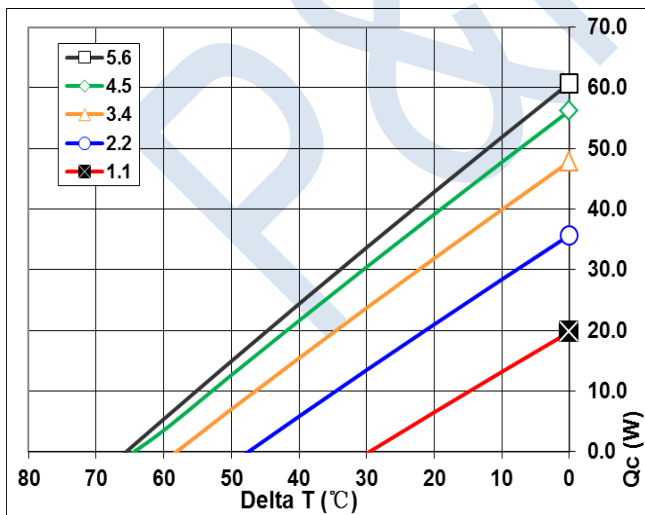
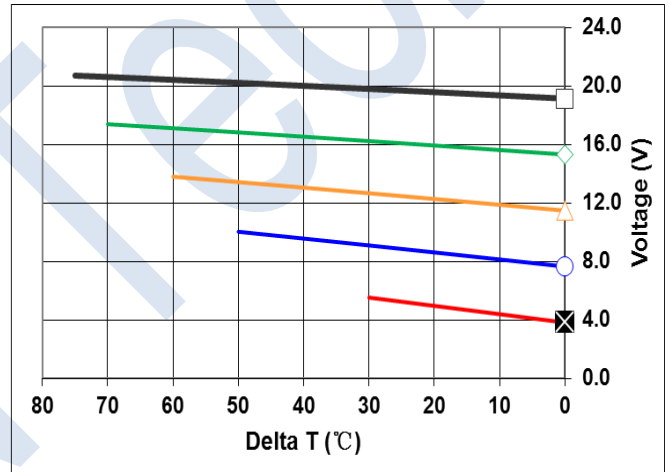


**Tolerances for thermal and electrical parameters ± 10%.

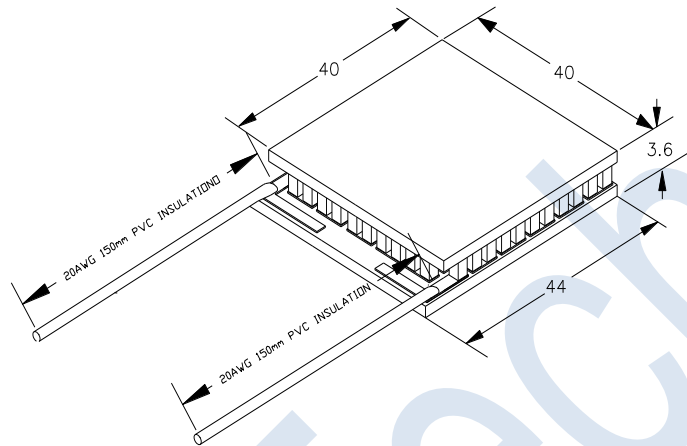
Performance Curves Th=25 °C



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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