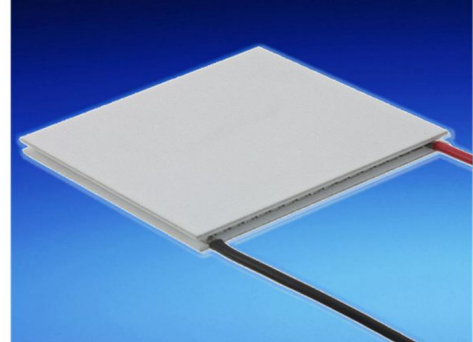


Thermoelectric Cooler Performance Specifications

HP-127130-50X50 S W150mm

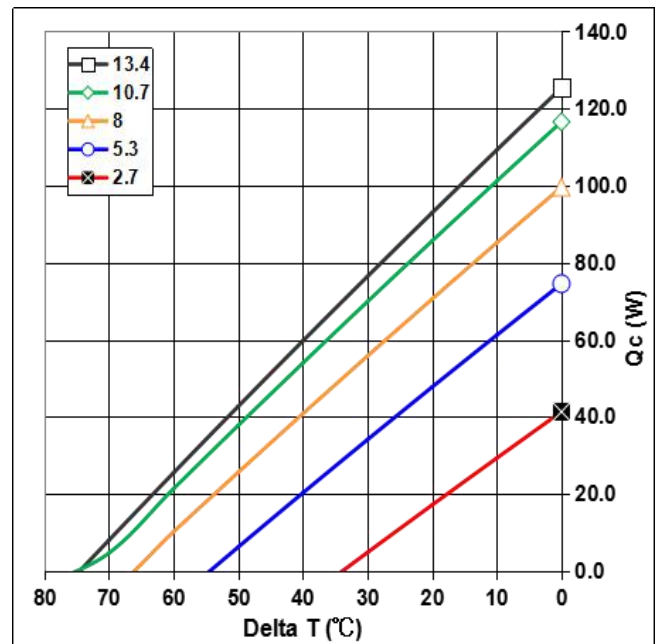
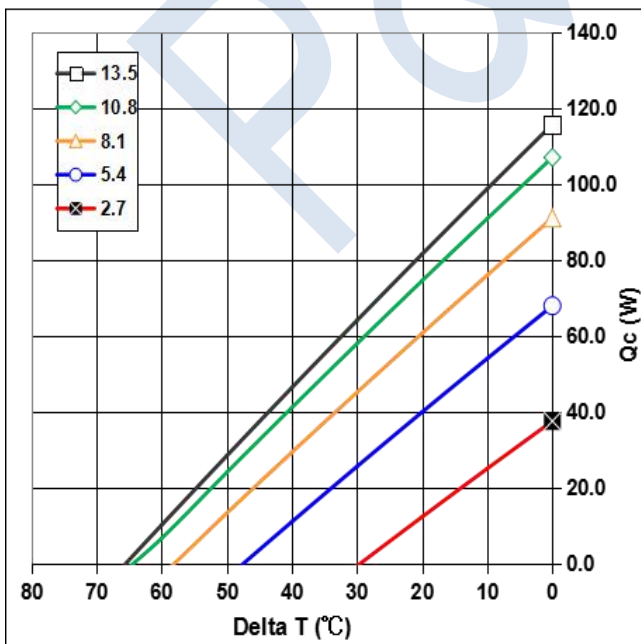
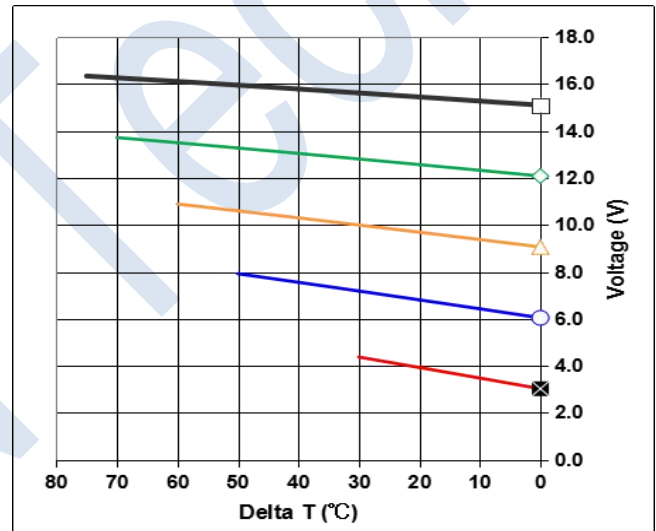
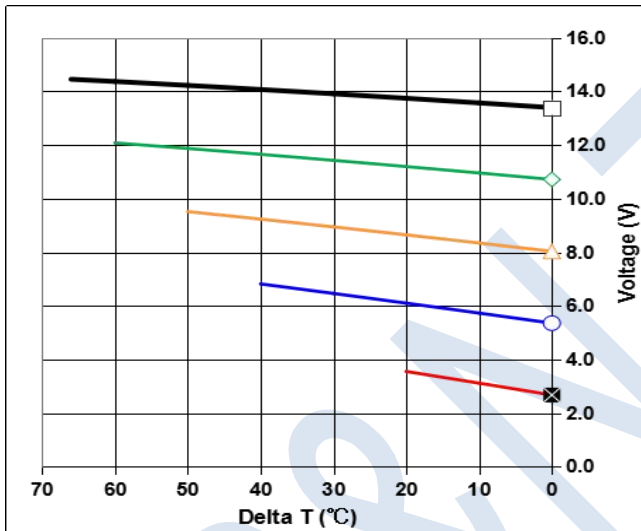
Hot Side Temperature(°C)	25°C	50°C
Qmax (Watts)	115.6	125.4
Delta Tmax(°C)	68	75
I _{max} (Amps)	13	13
V _{max} (Volts)	15.4	16.3
Module Resistance(Ohms)	0.99	1.12



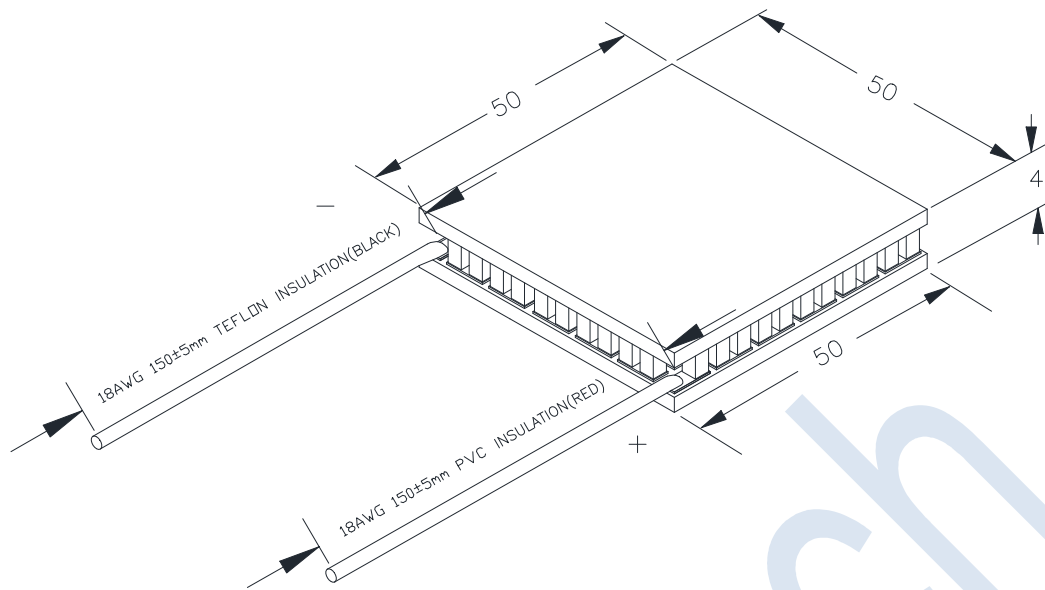
**Tolerances for thermal and electrical parameters ± 10%.

Performance Curves Th=25°C

Performance Curves Th=50°C



Mechanical Drawing:



Module is sealed by silicone sealant.

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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