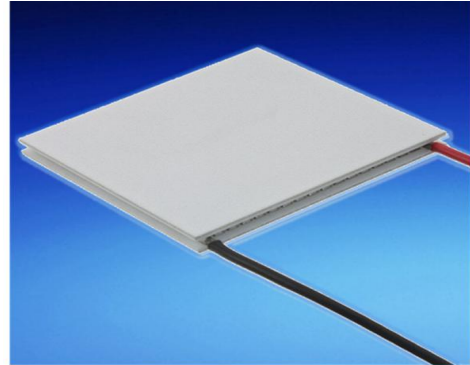


**Thermoelectric Cooler Performance Specifications**

**HP-241060-55X55 W150mm**

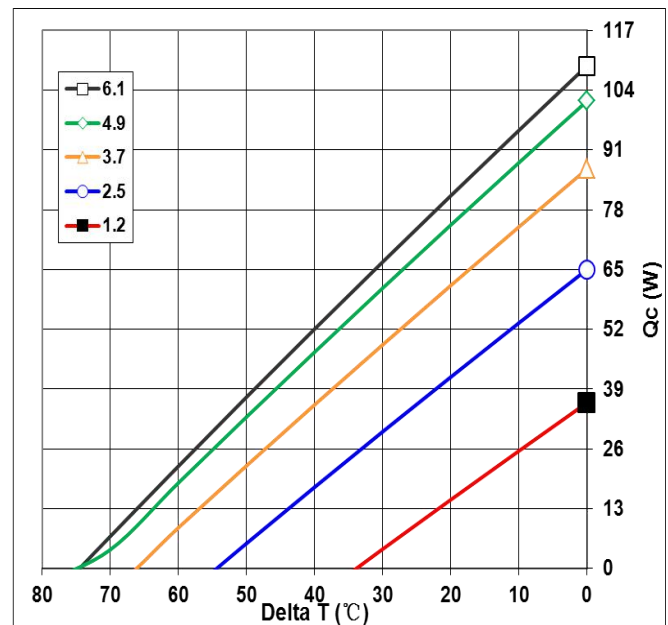
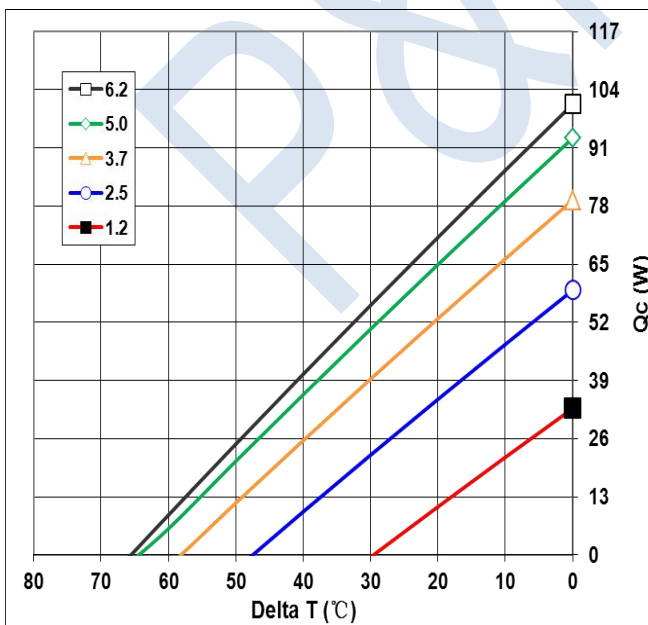
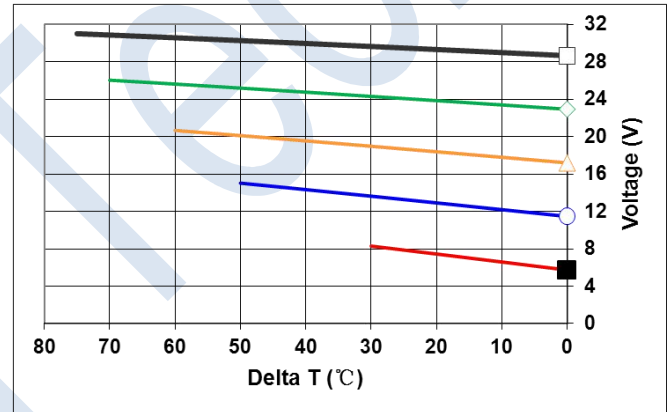
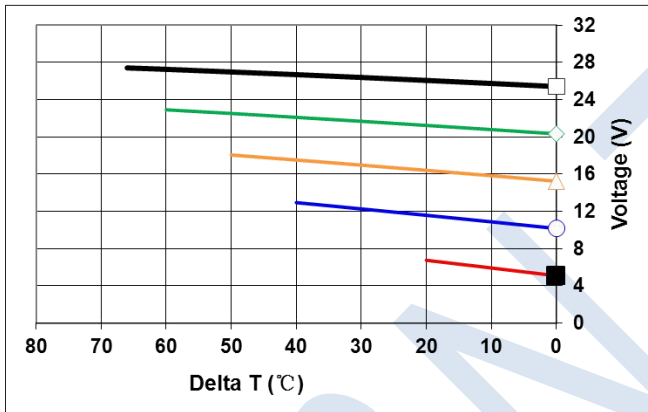
Hot Side Temperature(°C)	25 °C	50 °C
Qmax (Watts)	115	120
Delta Tmax(°C)	71	77
I <sub>max</sub> (Amps)	6	6
V <sub>max</sub> (Volts)	28.2	32
Module Resistance(Ohms)	4.10	4.61



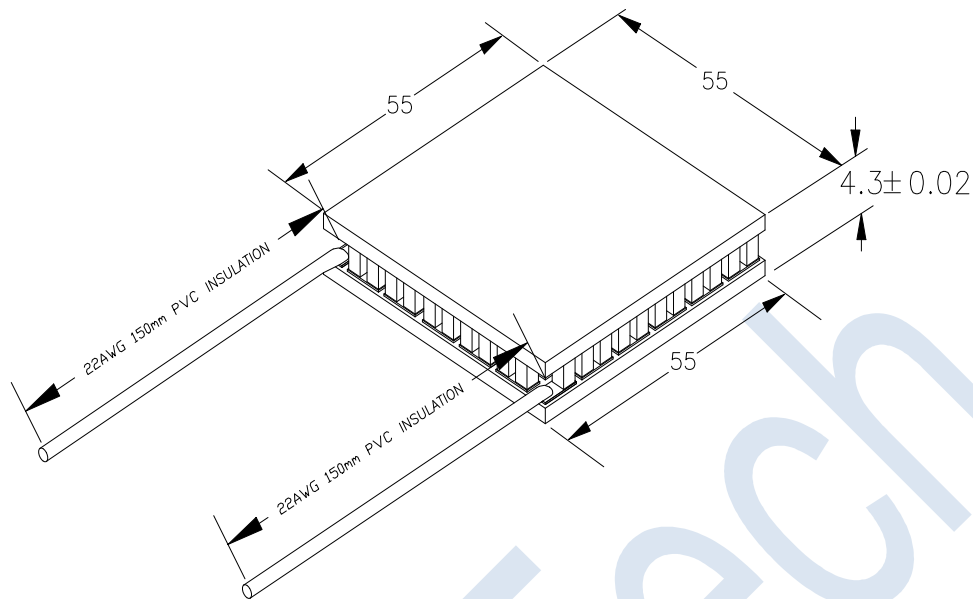
\*\*Tolerances for thermal and electrical parameters ± 10%.

**Performance Curves Th=25 °C**

**Performance Curves Th=50 °C**



## Mechanical Drawing:



## Operation Tips:

- Solder Melting Point: **138°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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