

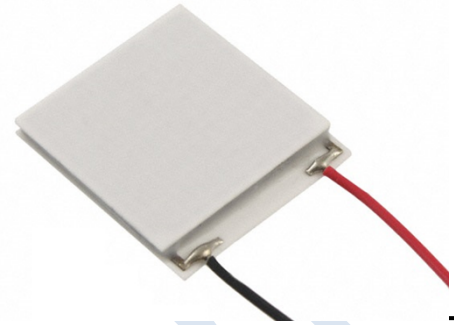
Thermoelectric Cooler Performance Specifications

热电模块性能规格书

HP-161040-40X44 W150mm

Hot Side Temperature(°C)热面温度(°C)	25 °C	50 °C
Qmax (Watts)最大制冷量(w)	43.1	46.7
Delta Tmax(°C)最大温度差(°C)	68	75
I _{max} (Amps)最大输入电流(A)	3.9	3.9
V _{max} (Volts)最大输入电压(V)	20.0	20.7
Module Resistance(Ohms)电阻值(Ω)	4.3	4.8

**Tolerances for thermal and electrical parameters ± 10%.
热电参数的公差 ±10%

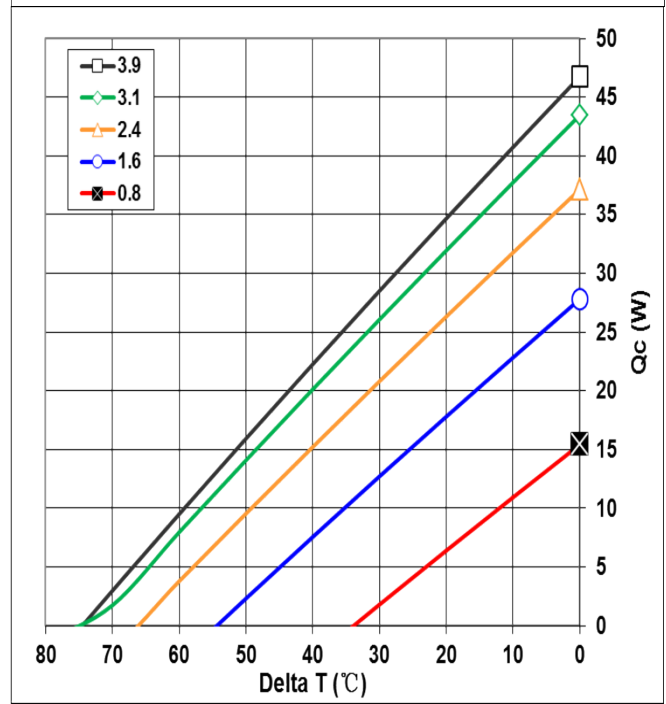
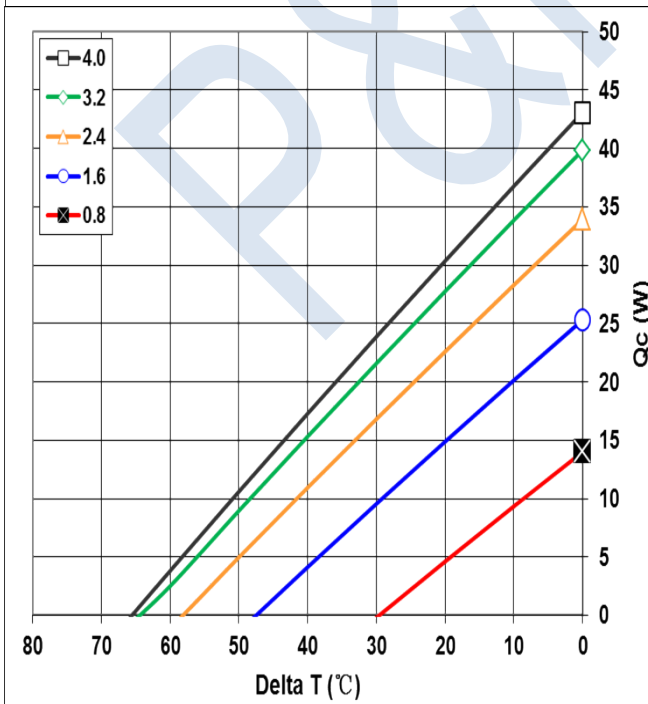
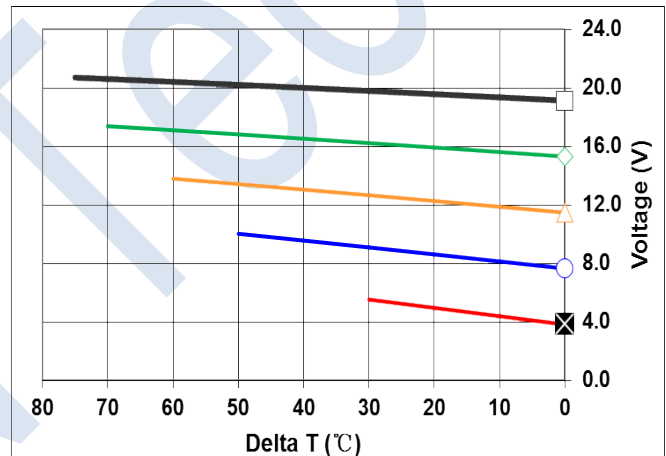
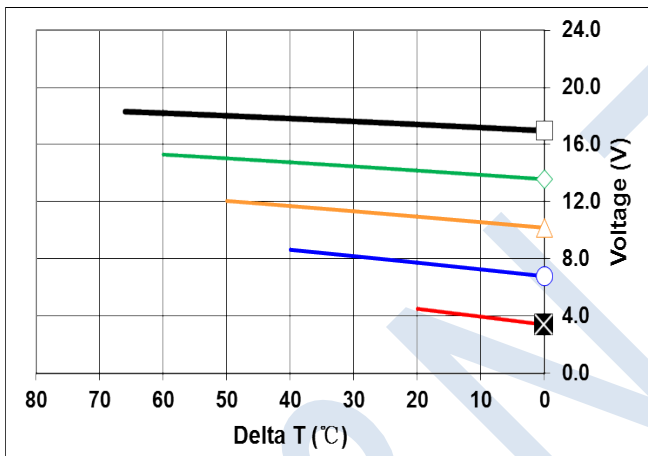


Performance Curves Th=25 °C

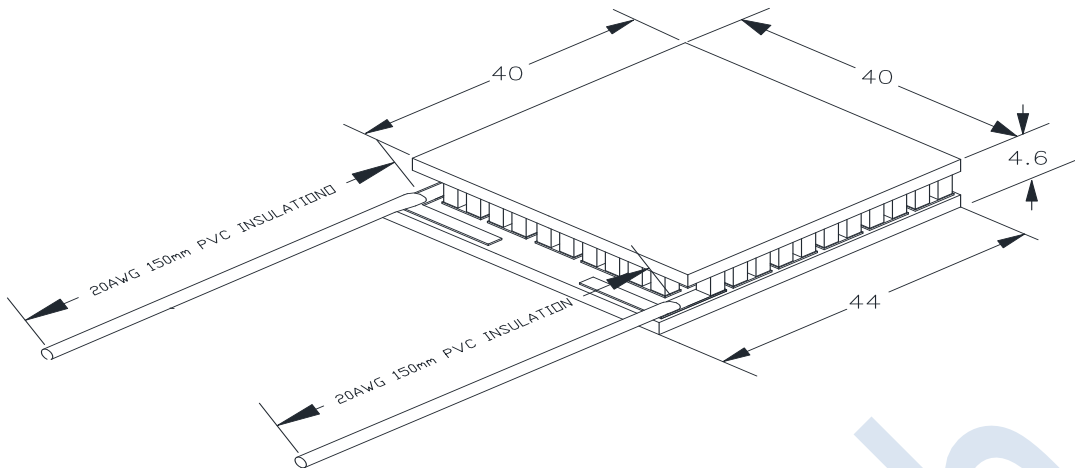
Performance Curves Th=50 °C (性能曲线)

(性能曲线Th=25°C)

Th=50°C



Mechanical Drawing (示意图) :



Operation Tips:

操作提示:

- Max Operating Temperature: **90°C**.
最大工作温度:90°C
- Do not exceed I_{max} or V_{max} when operating module.
不超过最大电流或最大电压操作模块
- Please consult P&N Technology for moisture and corrosion protection options.
防潮防腐事项请咨询鹏南科技

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