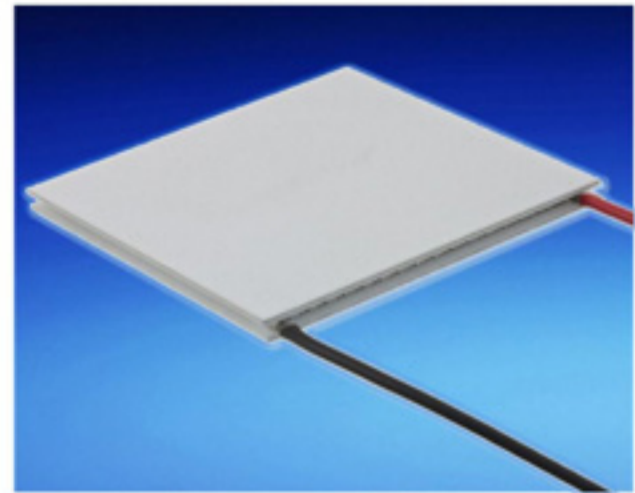


Thermoelectric Cooler Performance Specifications

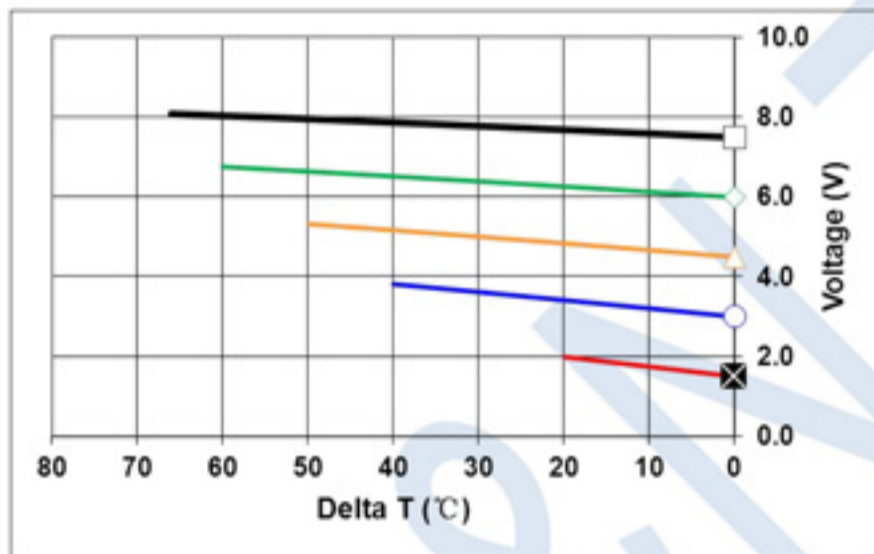
TEC1-071080-30X30 W150mm

Hot Side Temperature(°C)	25 °C	50 °C
Qmax (Watts):	38.5	46
Delta Tmax(°C):	67	75
I _{max} (Amps):	8.5	8.5
V _{max} (Volts)	8.6	9.6
ModuleResistance(Ohms)	0.86	0.97

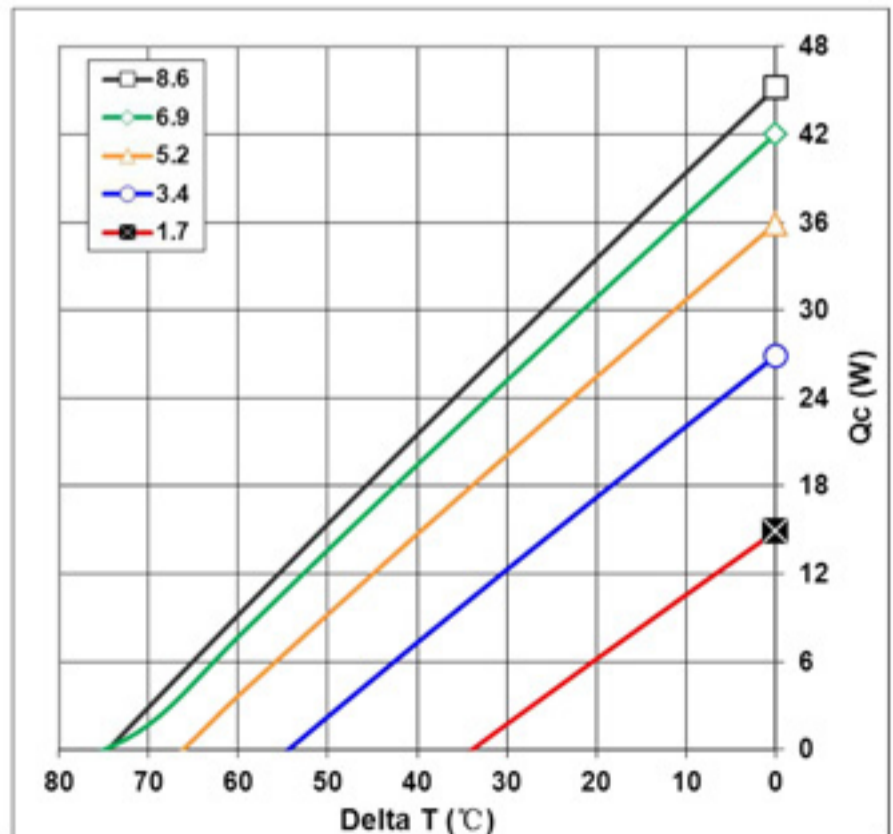
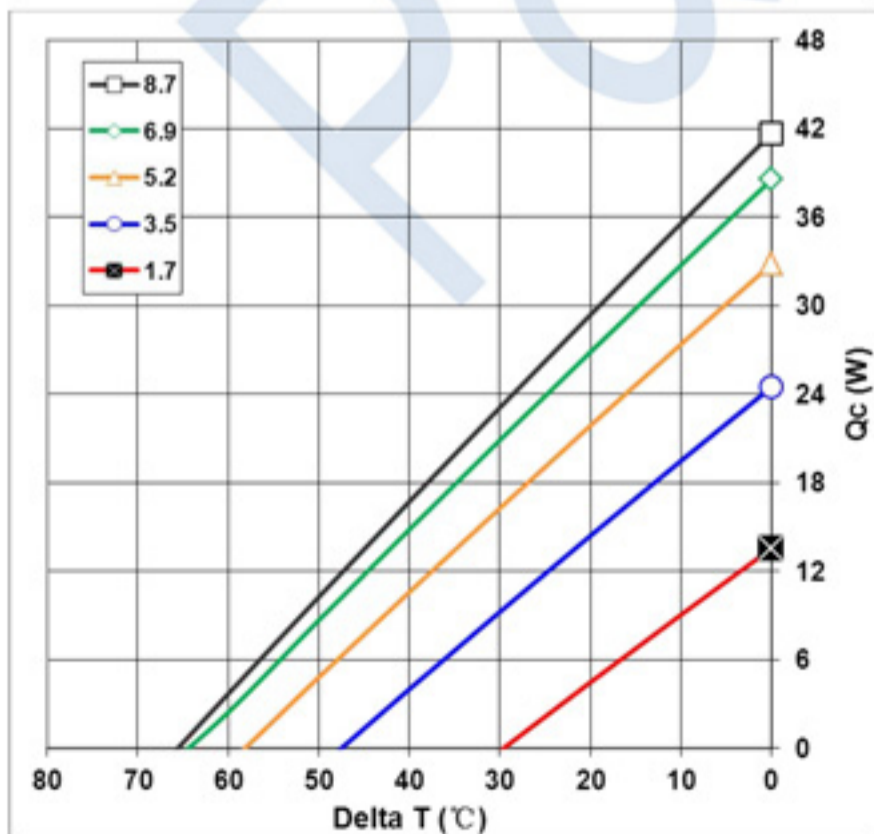
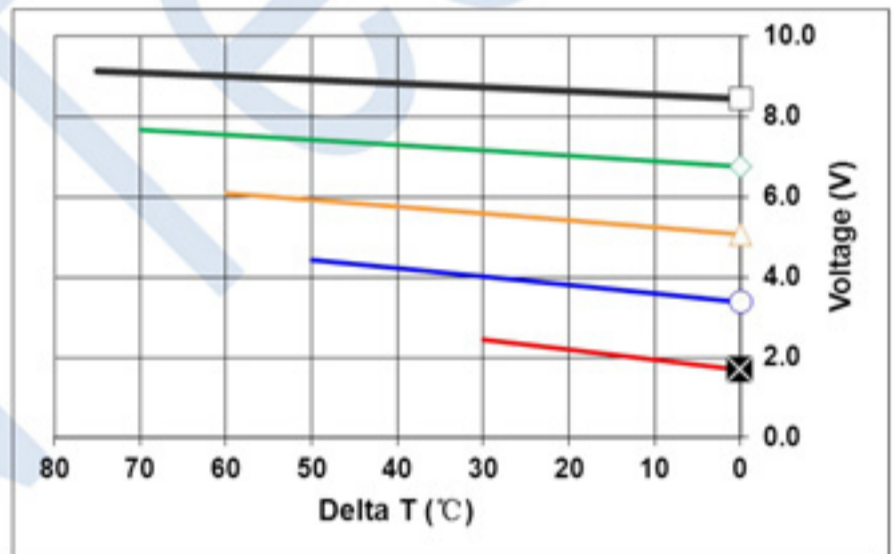
**Tolerances for thermal and electrical parameters ± 10%.



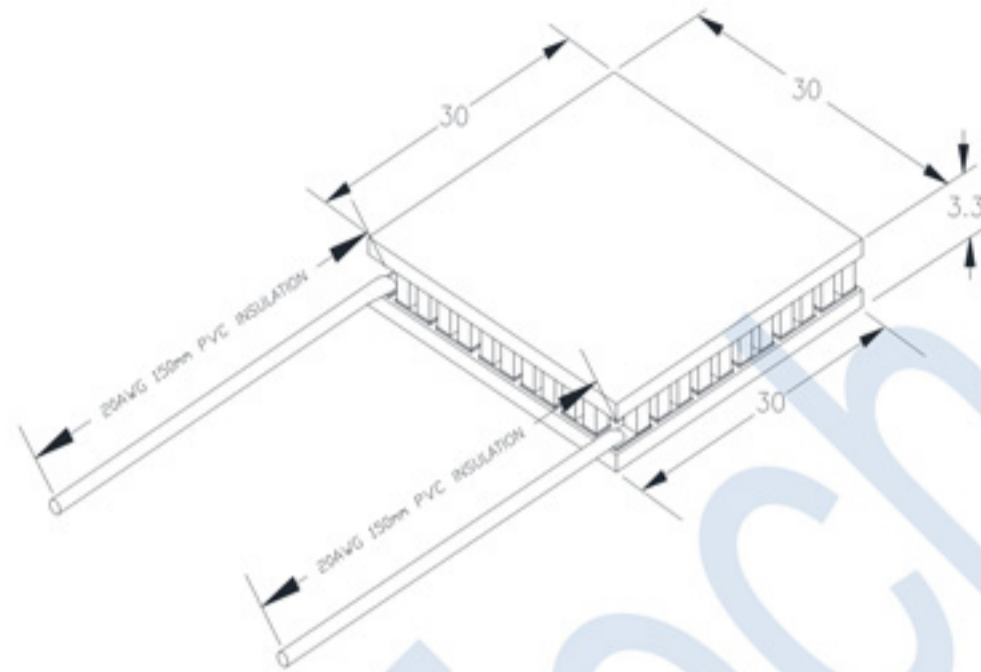
Performance Curves Th=25 °C



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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