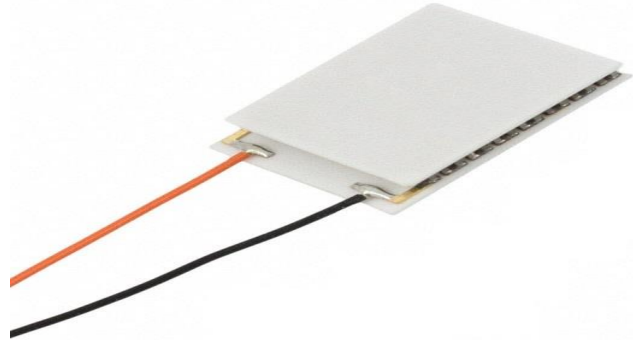


### Thermoelectric Cooler Performance Specifications

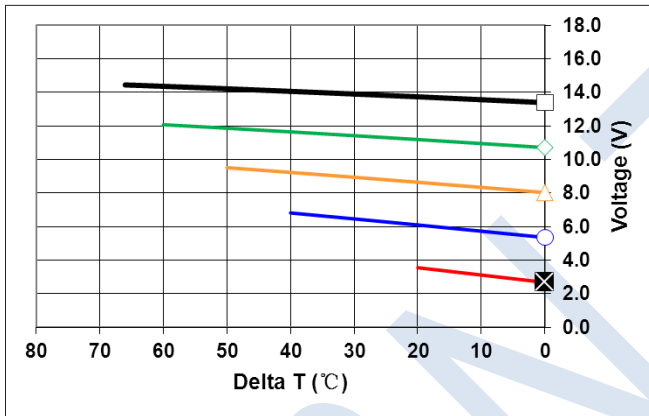
HTEC1-127060-40X44 W150mm

Hot Side Temperature(°C)	25 °C	50 °C
Qmax (Watts)	51	54
Delta Tmax(°C)	67	75
I <sub>max</sub> (Amps)	6	6
V <sub>max</sub> (Volts)	14.4	16.4
Module Resistance(Ohms)	2.25	2.54

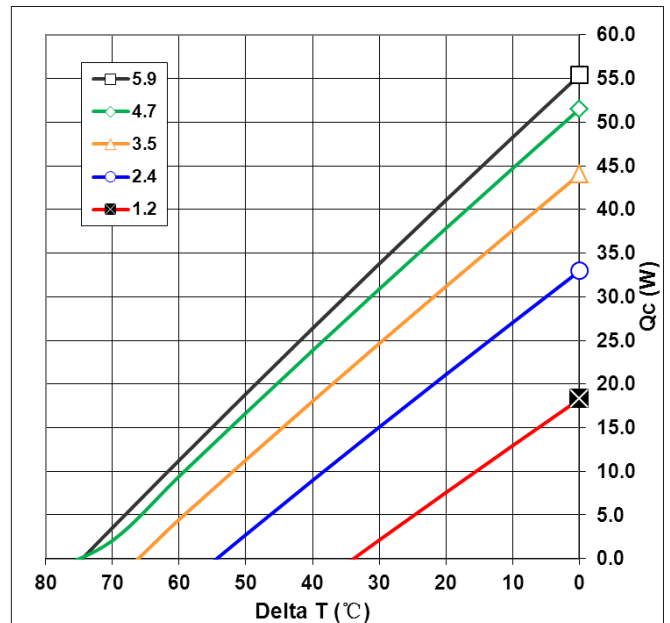
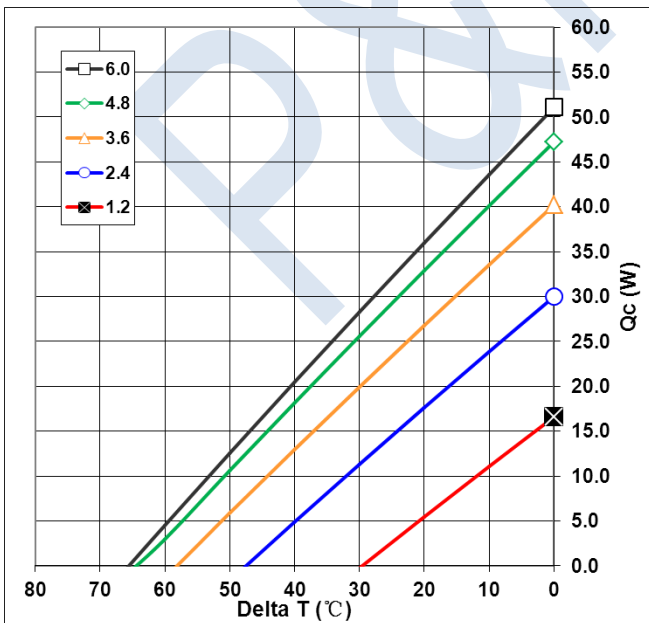
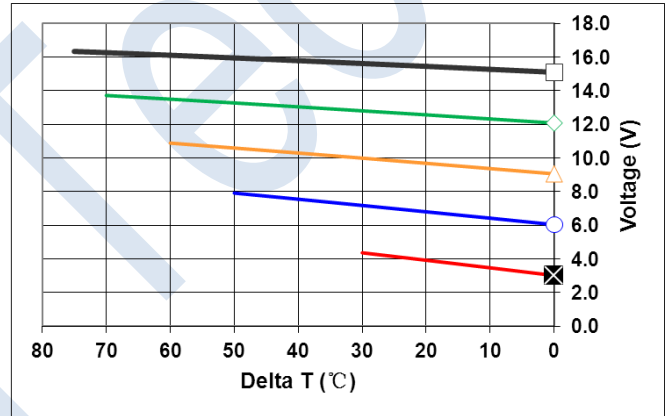


\*\*Tolerances for thermal and electrical parameters ± 10%.

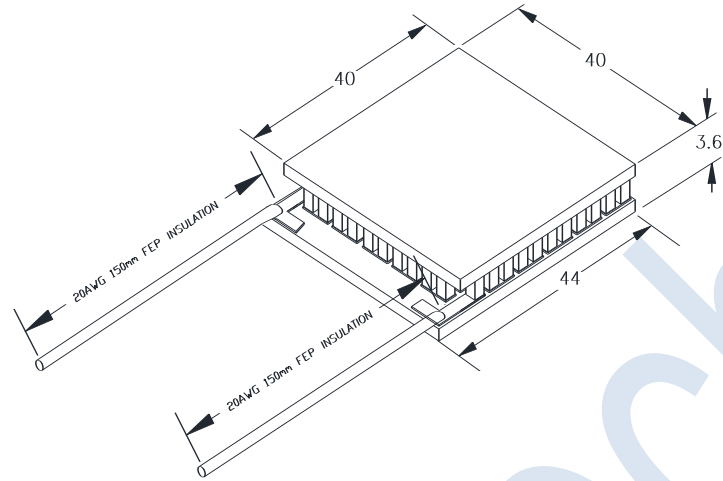
Performance Curves Th=25 °C



Performance Curves Th=50 °C



## Mechanical Drawing:



## Operation Tips:

- Max Operating Temperature: **200°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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