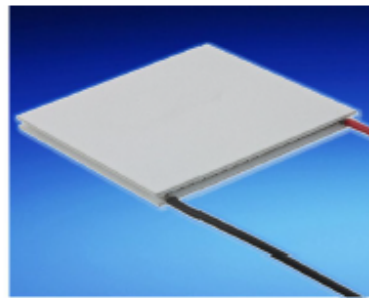


Thermoelectric Cooler

Thermoelectric Cooler Performance Specifications

TES1-127025-30X30 W150mm		
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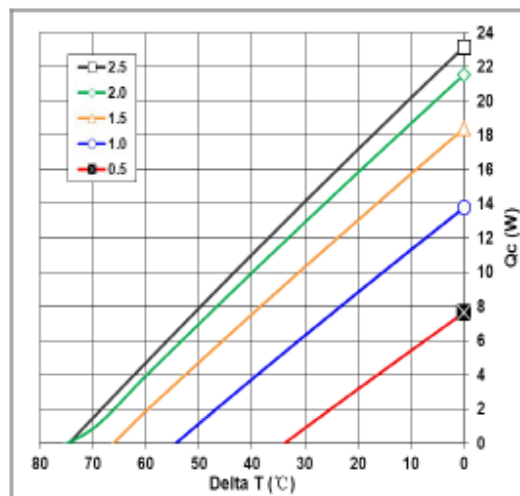
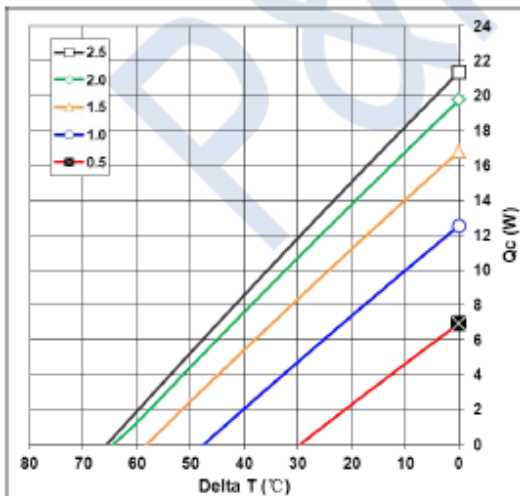
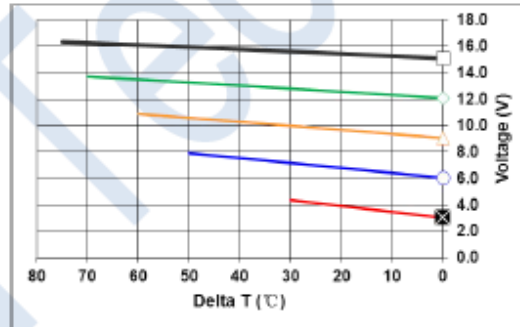
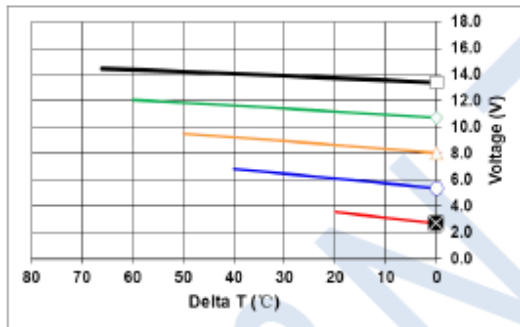
Hot Side Temperature(°C)	25 °C	50 °C
Qmax (Watts)	21.4	23.6
Delta Tmax(°C)	67	75
Imax (Amps)	2.5	2.5
Vmax (Volts)	15.4	16.4
Module Resistance(Ohms)	5.38	6.07



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

Performance Curves Th=25 °C

Performance Curves Th=50 °C



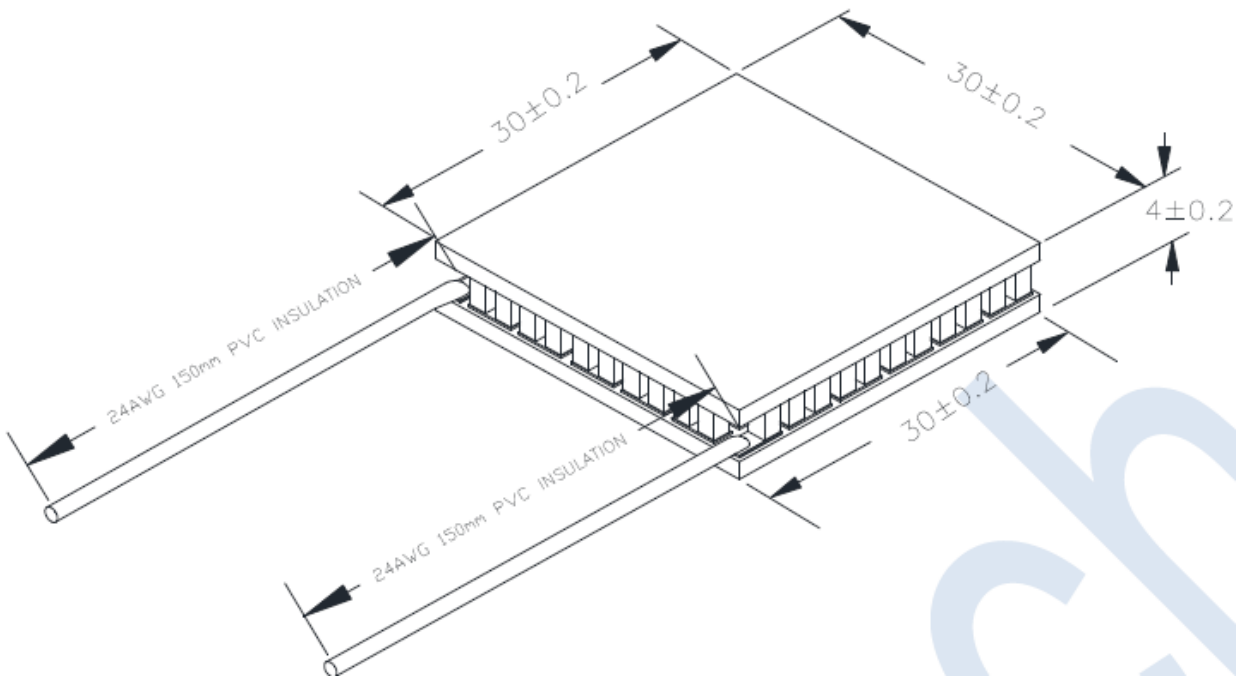
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Datasheet

Item no. 1564743

V1_06042018_01_en



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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