



热电模块性能规格书

TES1-023030-15X15 W150mm

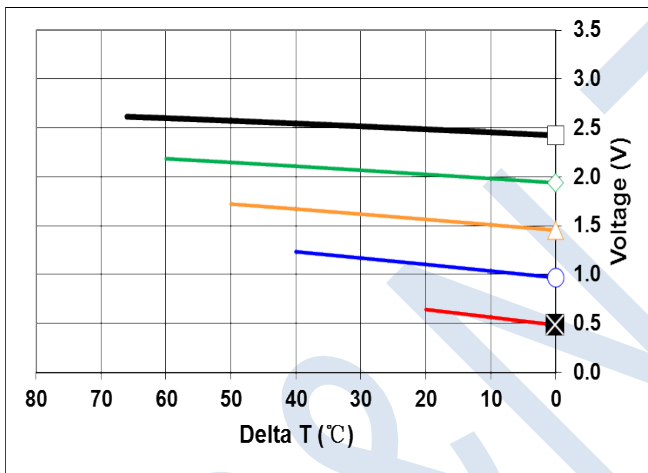
Hot Side Temperature(°C)热面温度(°C)	25 °C	50 °C
Qmax (Watts)最大制冷量(w)	4.7	5.4
Delta Tmax(°C)最大温度差(°C)	67	75
I <sub>max</sub> (Amps)最大输入电流(A)	3	3
V <sub>max</sub> (Volts)最大输入电压(V)	2.8	3.0
ModuleResistance(Ohms)电阻值(Ω)	0.75	0.85

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



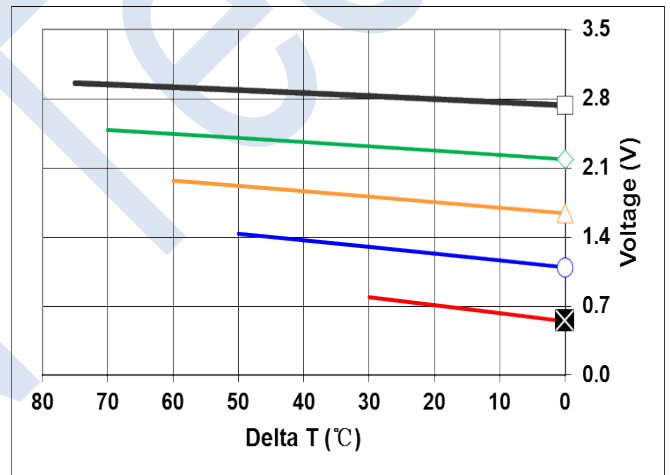
Performance Curves Th=25 °C

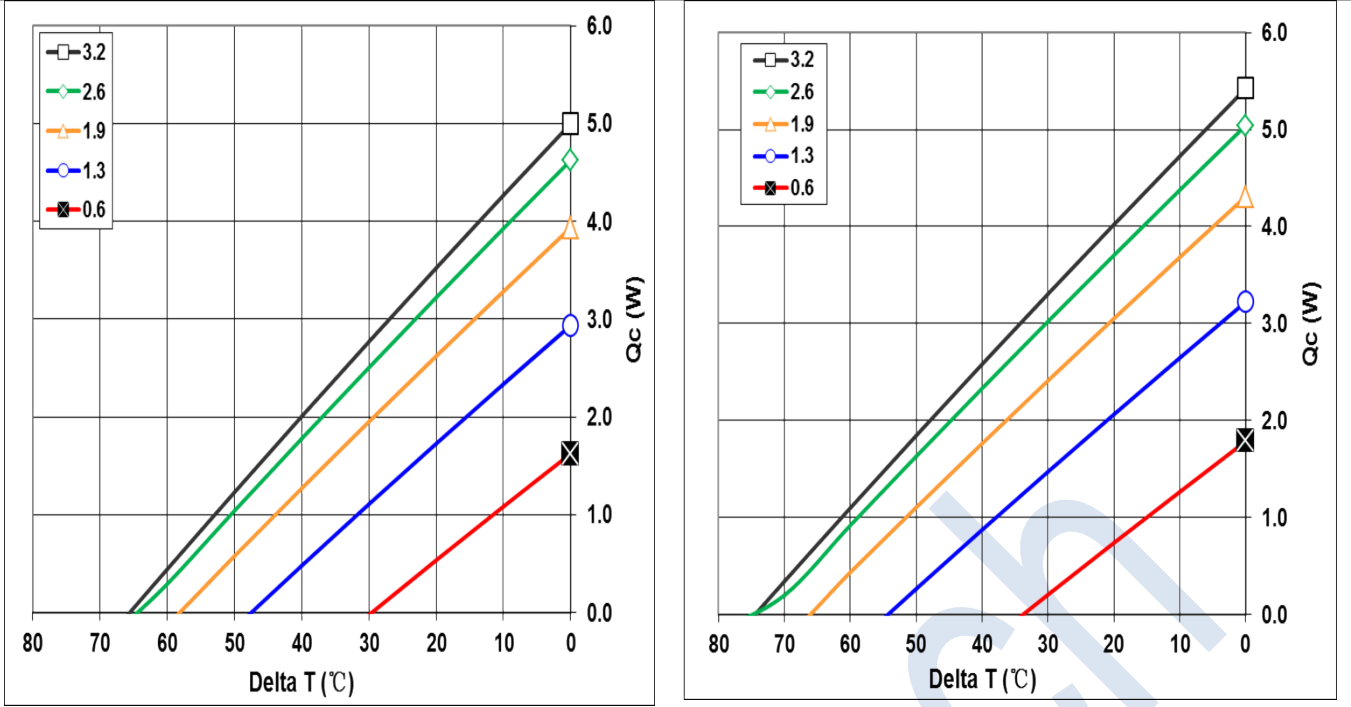
(性能曲线Th=25°C)



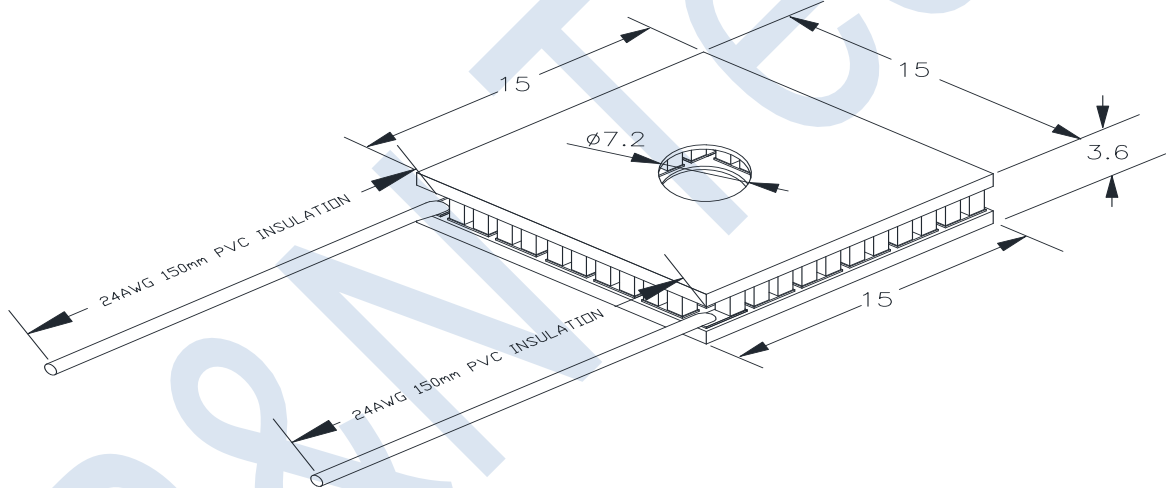
Performance Curves Th=50 °C (性能曲线)

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<sub>max</sub> or V<sub>max</sub> 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.**  
防潮防腐蚀事项请咨询鹏南科技

---

**Address:** 5/F Xinfai Building 28<sup>th</sup> Xiangming Road, Torch (xiang'an) Hi-tech Zone, Xiamen Fujian China.

地址: 中国福建省厦门火炬高新区(翔安)产业区翔明路28号新飞大厦5楼

**Sales Tel:** + 86 - 592 - 352 1988

**Fax:** +86-592-352 1989

**Postcode:** 361 011

**Web:** [www.pengnantech.com](http://www.pengnantech.com)

---