



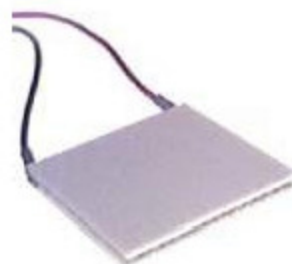
EN: This Datasheet/Document is presented by the manufacturer.

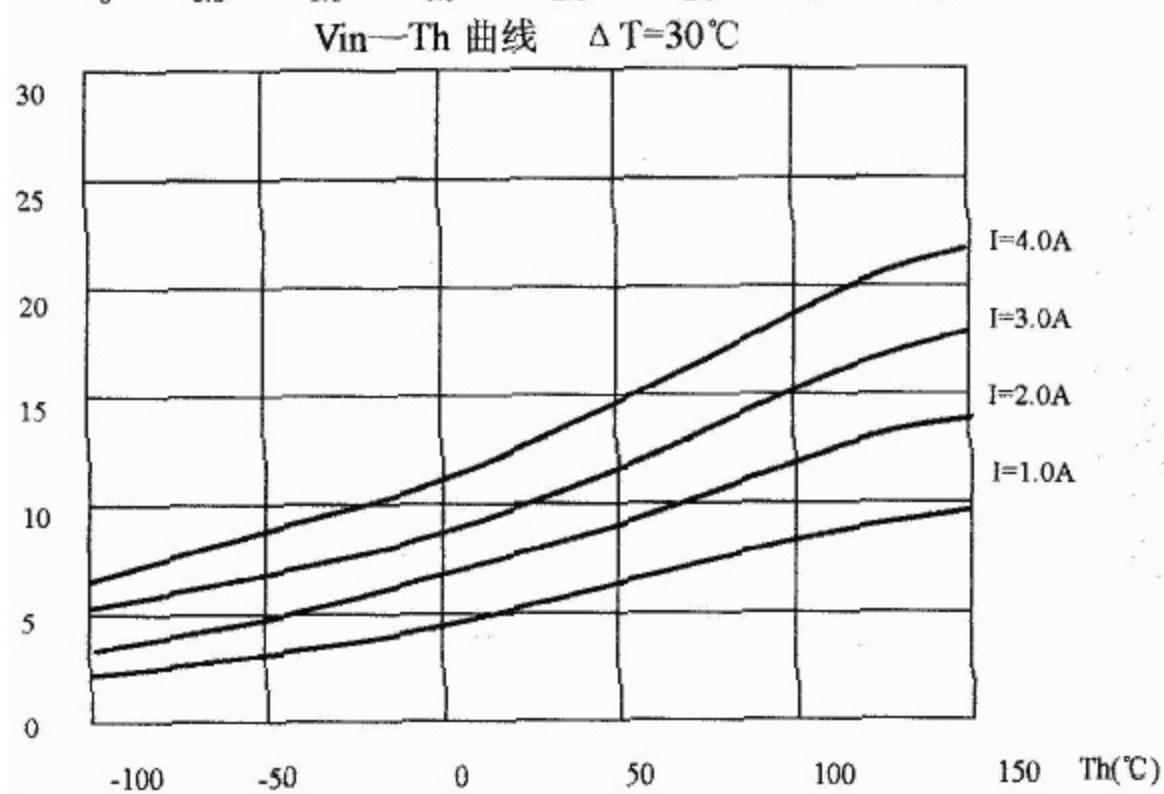
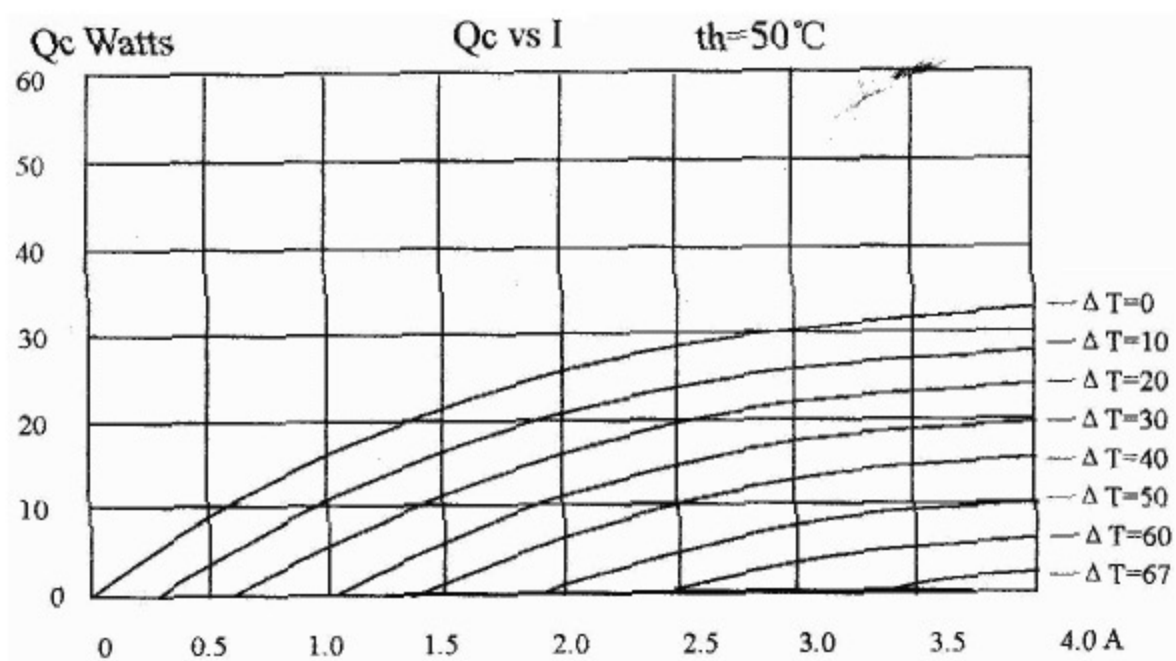
Please visit our website for pricing and availability at www.hestore.hu.

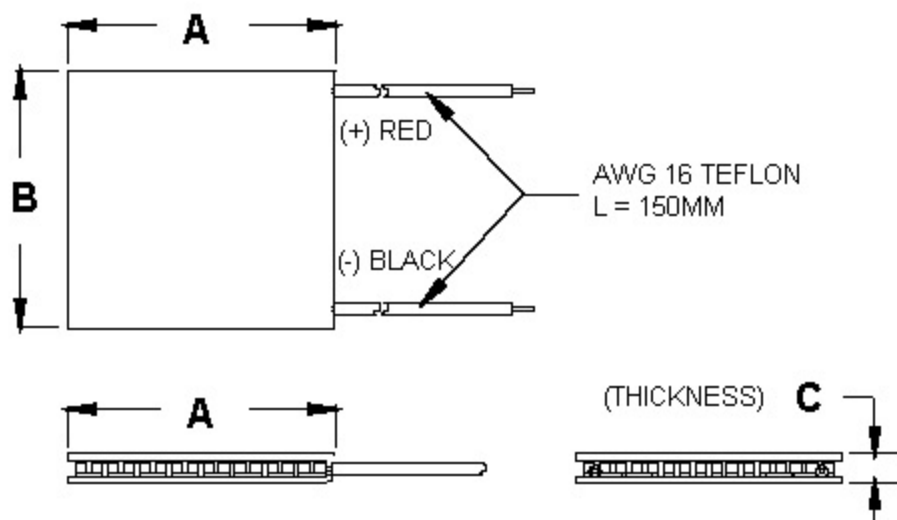
Thermoelectric Cooler

Performance Specifications

Hot Side Temperature (°C)	25°C	50°C
Qmax (Watts)	34	37
Delta Tmax (°C)	66	75
I _{max} (Amps)	3.3	3.3
V _{max} (Volts)	14.0	16.1
Module Resistance (Ohms)	3.1	3.6







Ceramic Material: Alumina (Al_2O_3)

Solder Construction: 138°C, Bismuth Tin (BiSn)

Size table:

A	B	C			
30	30	3.3			

Operating Tips

- Max. Operating Temperature: 138°C
- Do not exceed I_{max} or V_{max} when operating module.
- Life expectancy: 200,000 hours
- Please consult HB for moisture protection options (sealing).
- Failure rate based on long time testings: 0.2%.