

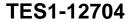
TES1-12704

## **Performance Specifications**

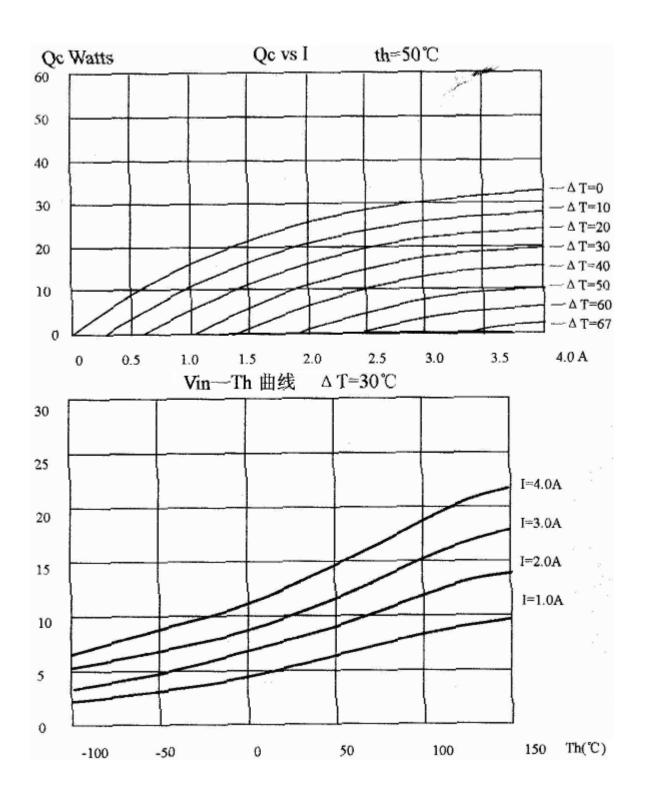
Hot Side Temperature (° C)	25º C	50° C
Qmax (Watts)	34	37
Delta Tmax (°C)	66	75
Imax (Amps)	3.3	3.3
Vmax (Volts)	14.0	16.1
Module Resistance (Ohms)	3.1	3.6



Performance curves on page 2

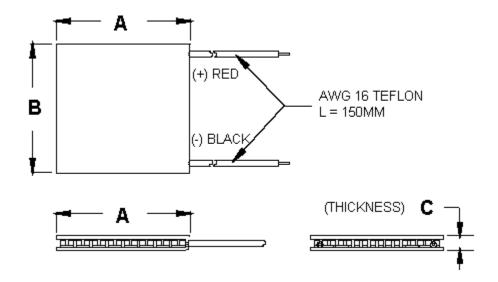








## TES1-12704



Ceramic Material: Alumina (Al<sub>2</sub>O<sub>3</sub>)

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

## Size table:

Α	В	С		
30	30	3.3		

## **Operating Tips**

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

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