

## TEC1-12706

Rev 2.03

## **Performance Specifications**

Hot Side Temperature ( <sup>e</sup> C)	25º C	50º C
Qmax (Watts)	50	57
Delta Tmax (º C)	66	75
Imax (Amps)	6.4	6.4
Vmax (Volts)	14.4	16.4
Module Resistance (Ohms)	1.98	2.30

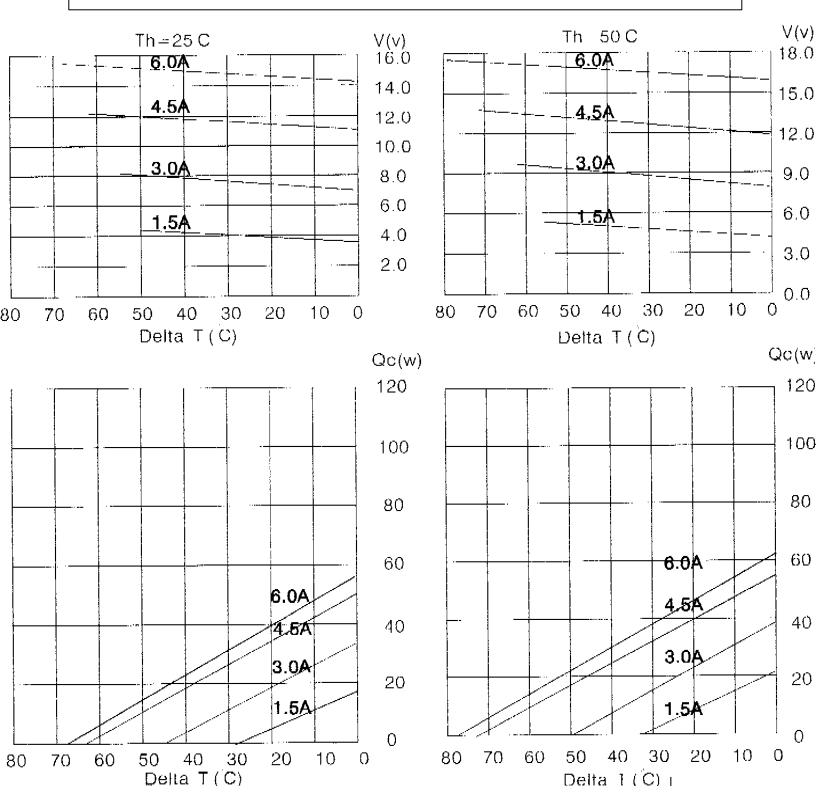


Performance curves on page 2

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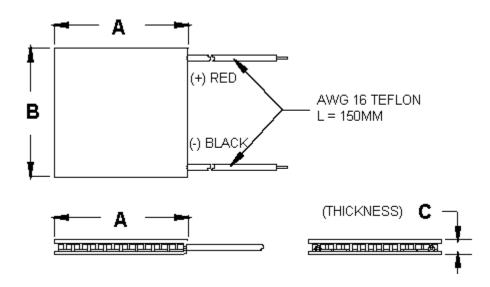


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Ceramic Material: Alumina (Al<sub>2</sub>O<sub>3</sub>) Solder Construction: 138°C, Bismuth Tin (BiSn)

## Size table:

Α	В	С		
40	40	3.8		

## **Operating Tips**

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

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