

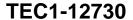
TEC1-12730

Performance Specifications

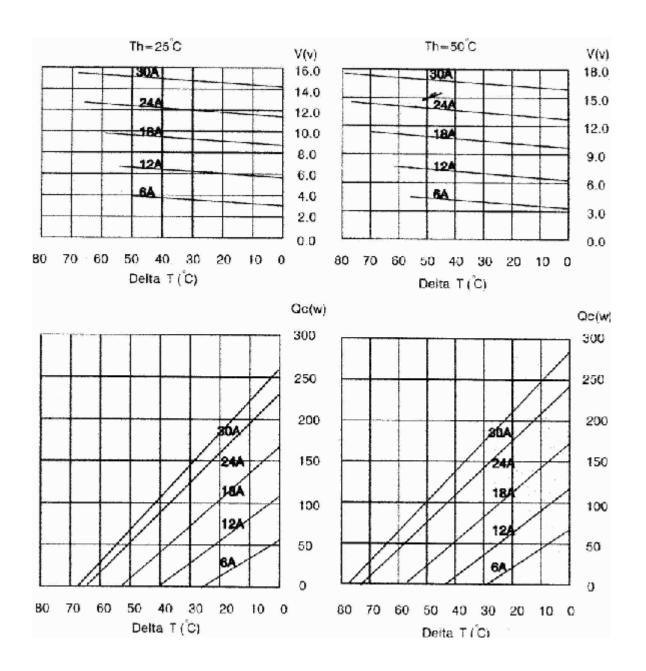
Hot Side Temperature (° C)	25° C	50° C
Qmax (Watts)	257	282
Delta Tmax (° C)	68	79
Imax (Amps)	30.5	30.5
Vmax (Volts)	15.6	17.8
Module Resistance (Ohms)	0.27	0.31



Performance curves on page 2

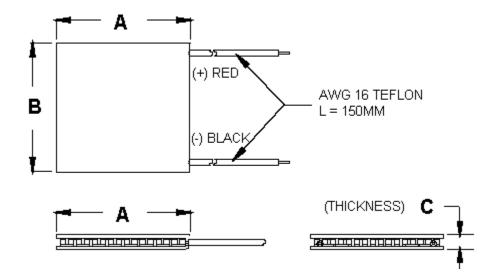








TEC1-12730



Ceramic Material: Alumina (Al₂O₃)

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

Size table:

Α	В	С		
62	62	4.8		

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%.

•