



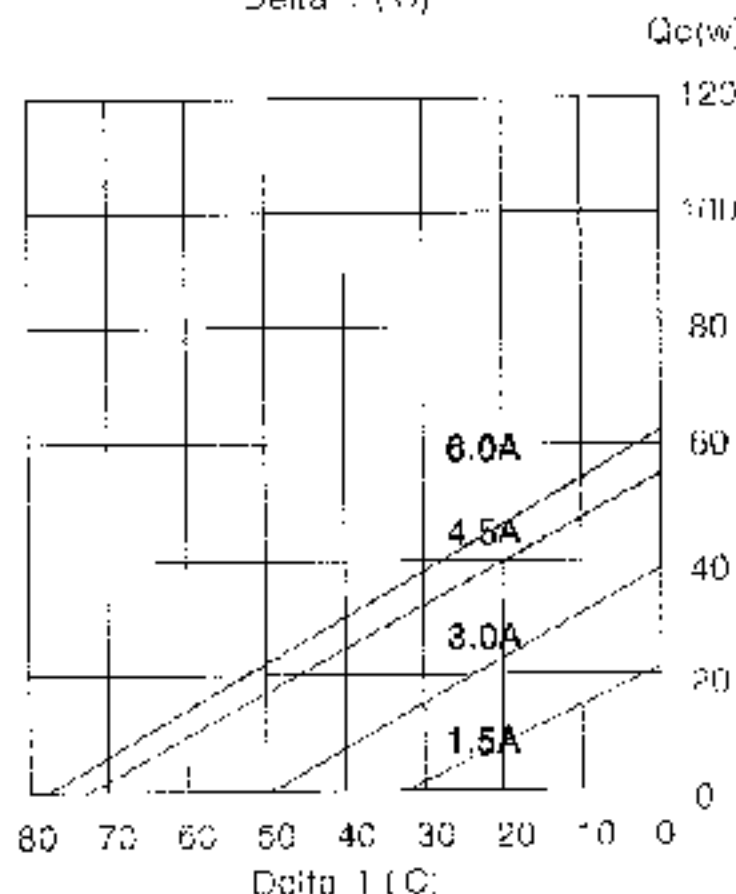
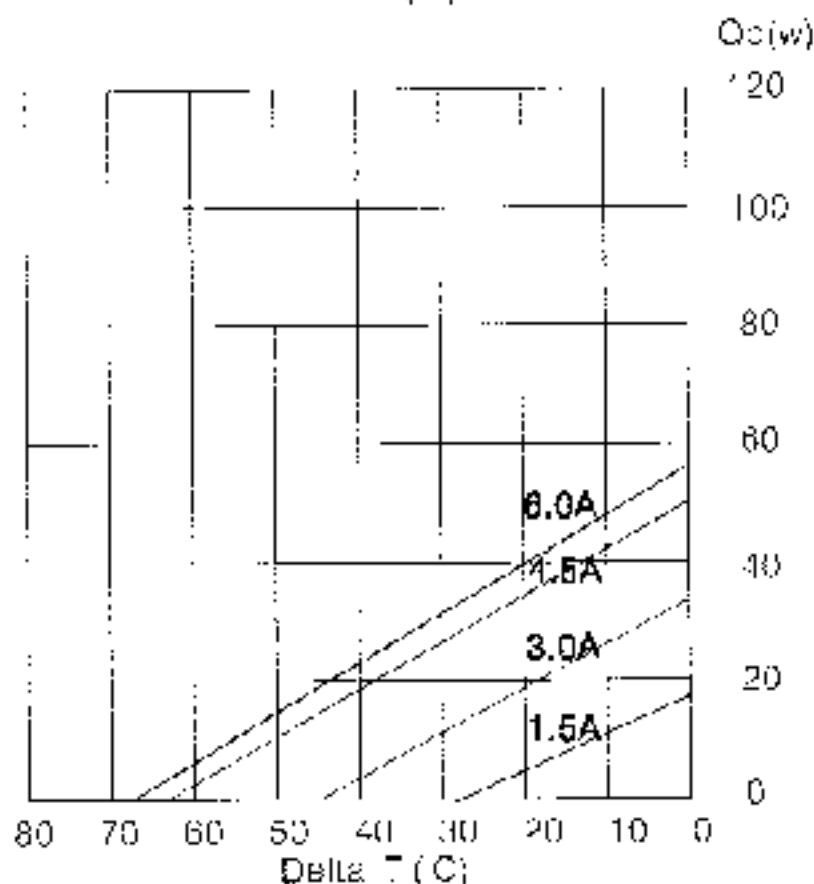
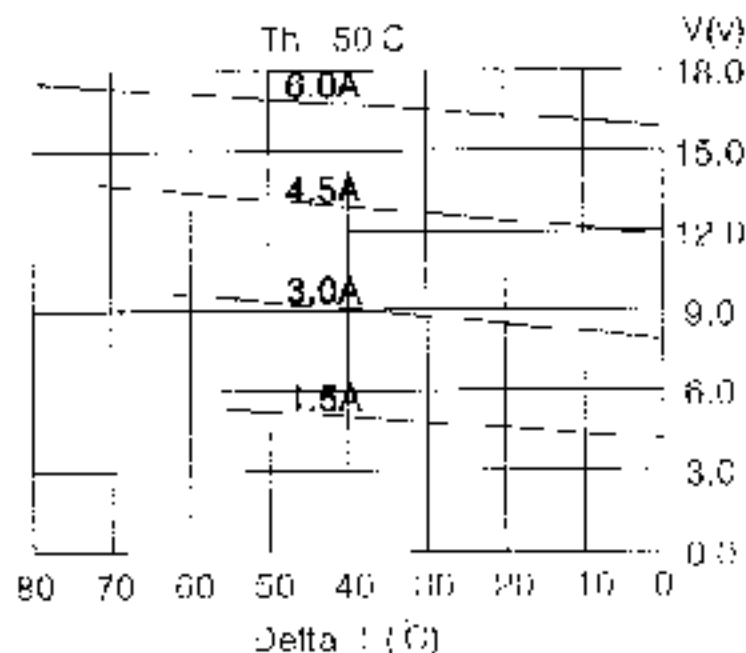
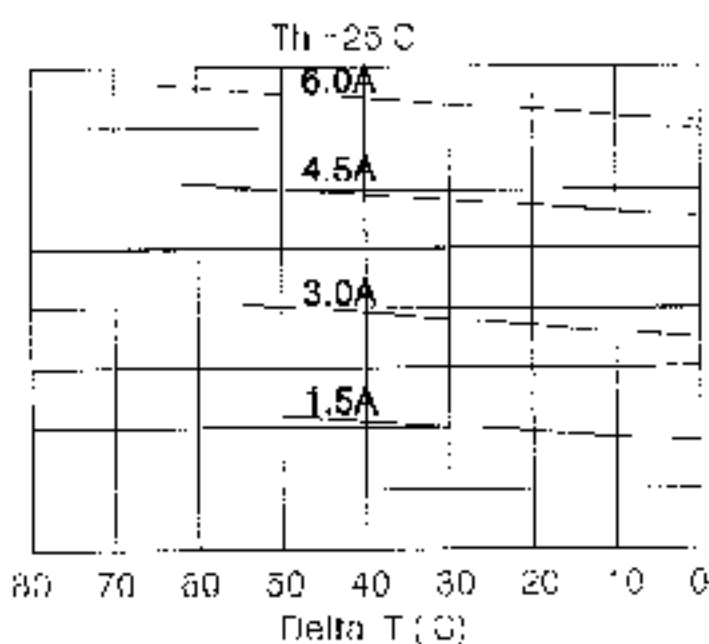
Performance Specifications

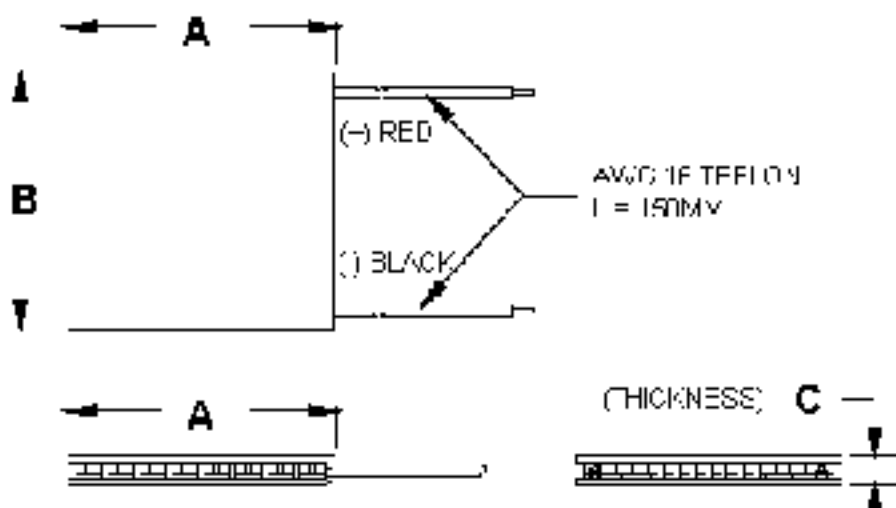
Hot Side Temperature ($^{\circ}\text{C}$)	25 $^{\circ}\text{C}$	50 $^{\circ}\text{C}$
Qmax (Watts)	50	57
Delta Tmax ($^{\circ}\text{C}$)	66	75
I _{max} (Amps)	6.4	6.4
V _{max} (Volts)	14.4	16.4
Module Resistance (Ohms)	1.98	2.30





Performance curves:



Ceramic Material: Alumina (Al_2O_3)

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

Size table:

A	B	C			
40	40	3.9			

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%.