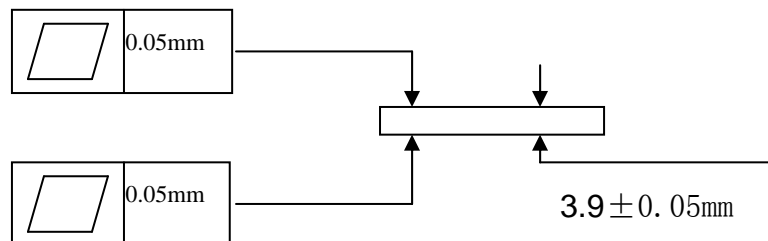
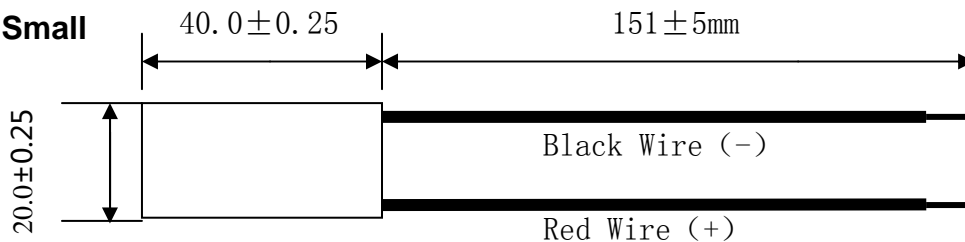




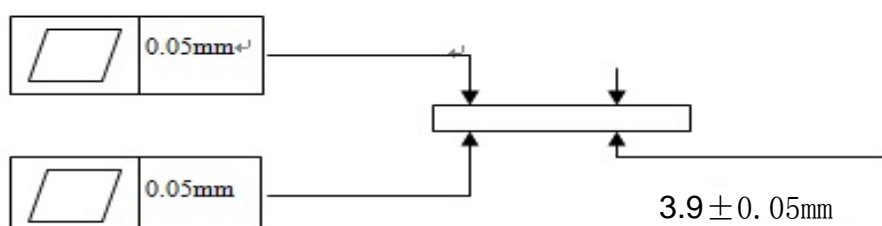
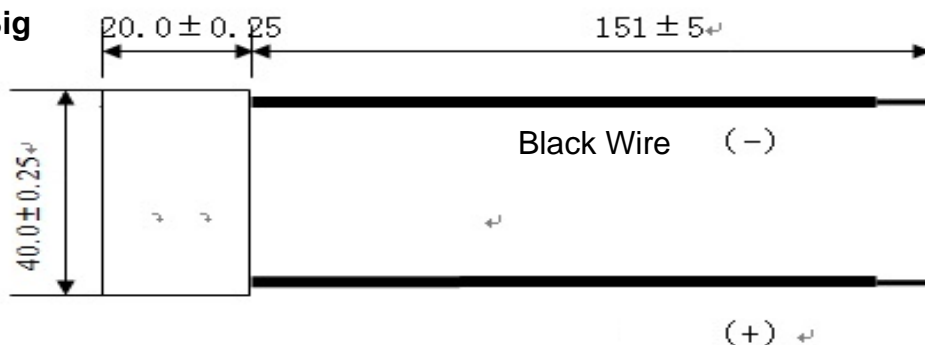
## Specification

Item Number:	TEC1-06306
Device Outline	See picture below
Heat-shrink tube on the end of wire	Not available
Wire Criteria	1.20AWG UL, PVC insulated 2.Standard 105°C tinned copper wire 3.General length: 151±5mm 4.Length of tinning without outer sphere on the end of wire: 5±1.0mm
Resistance (ohms)	Environment Temperature 20°C, 1KHZ,0.95-1.05 (ohms)
Packing	Foam box
Printing	See picture below

### Type A:Small



### Type B:Big





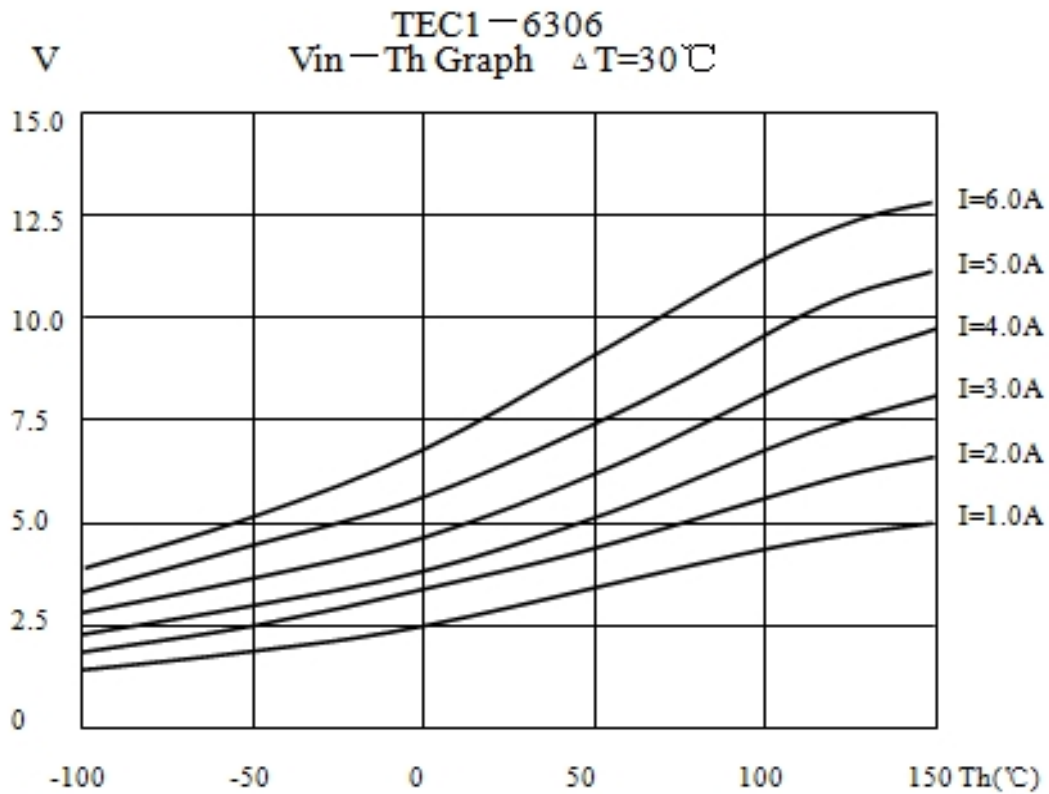
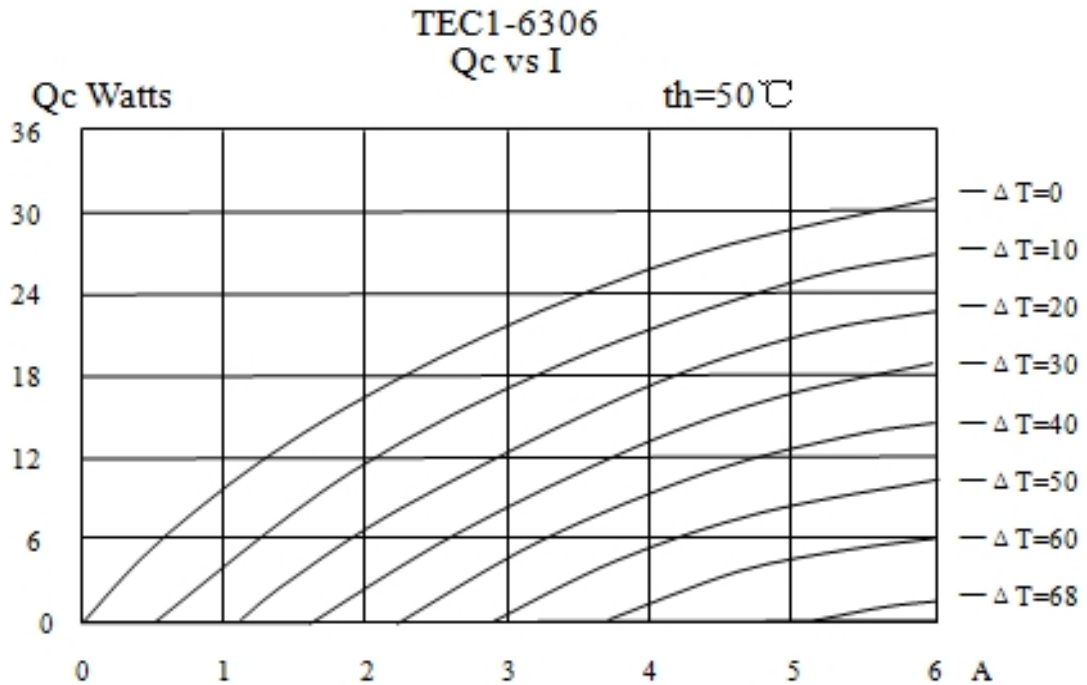
## Specification

**Other Requirement:**

1. Working Temperature:  $-55^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
2. Assembled overwhelm force: 80lb/Sq.In.
3. P/N Couples: 63 couples
4.  $I_{\text{max}}$ :  $6 \pm 0.5\text{A}$  (7.6VDC)
5.  $V_{\text{max}}$ : 7.6VDC
6.  $Q_{\text{cmax}}$ : 42W (7.6VDC)
7. Resistance range: AC-R  $0.95\text{-}1.05\Omega$  (Surrounding Temperature  $20^{\circ}\text{C}$  1KHZ)
8.  $\Delta T_{\text{max}}$ :  $\geq 63^{\circ}\text{C}$
9. Wire should be soldered on the hot side
10. 20AWG UL, PVC insulated, Standard  $105^{\circ}\text{C}$  tinned copper wire



## Specification





## Specification

TEC1-6306

I-Vin Graph  $T_h=50^\circ\text{C}$

