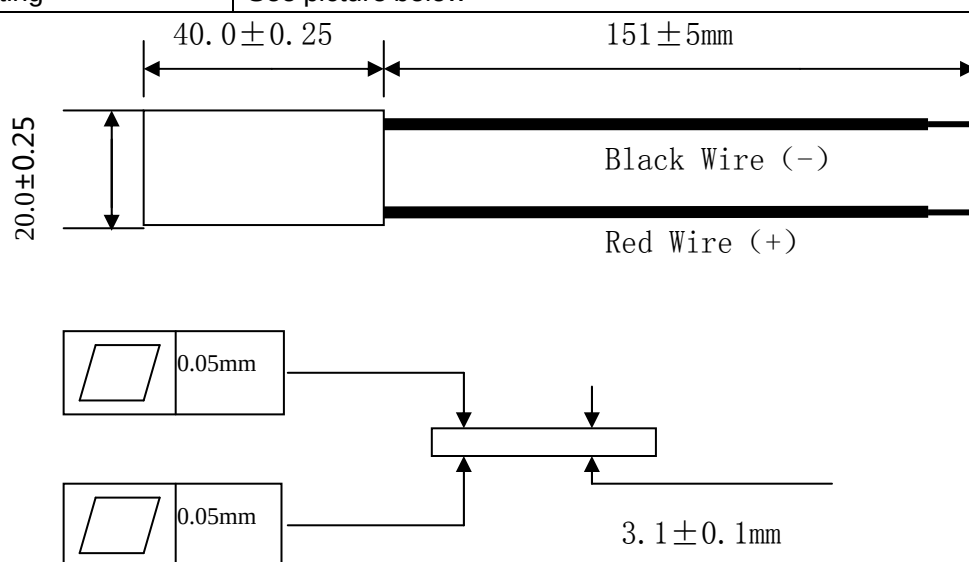




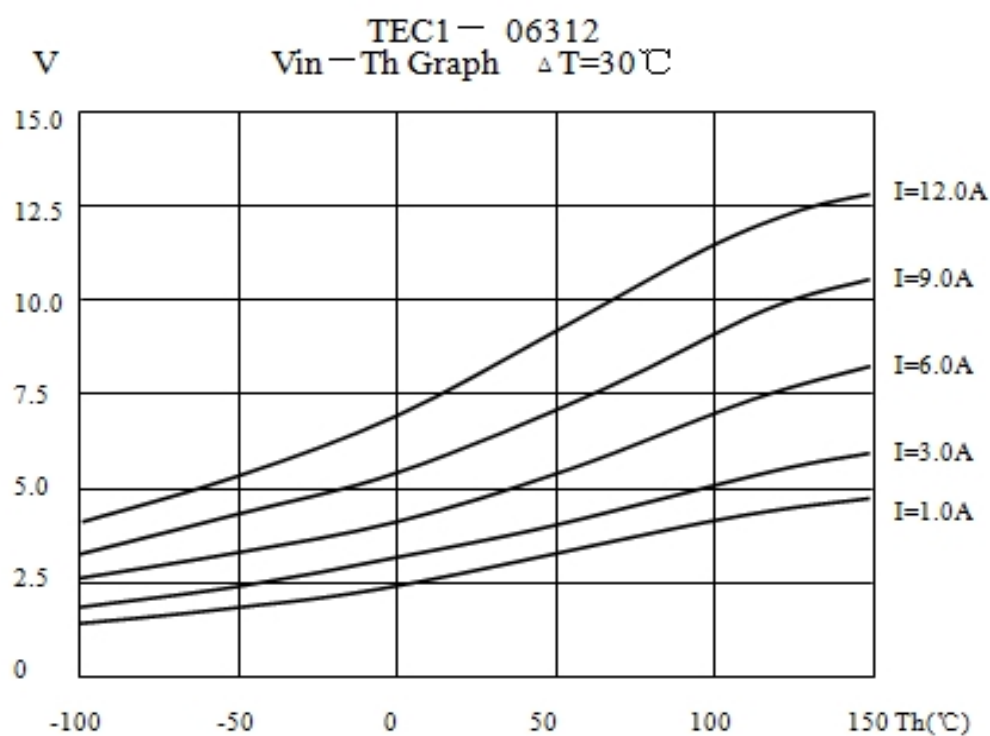
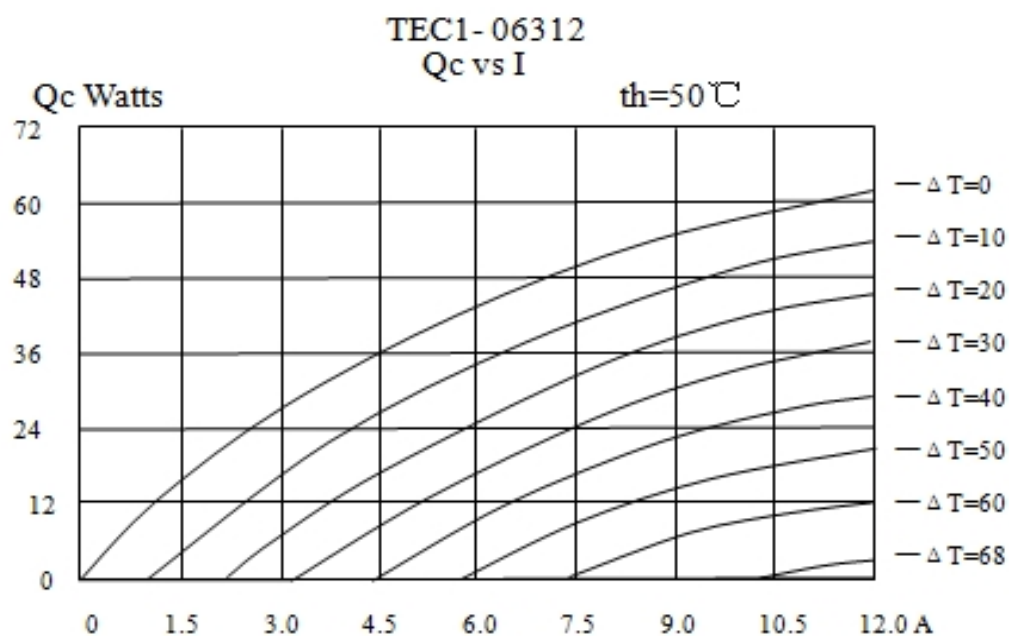
Hebei I.T. (Shanghai) Co., Ltd.

Specification

Item Number:	TEC1-06312
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,0.45-0.55 (ohms)
Packing	Foam box, 50pcs in each box
Printing	See picture below
 The technical drawing shows a rectangular component with a width of 20.0 ± 0.25 mm and a length of 40.0 ± 0.25 mm. Two wires, labeled 'Black Wire (-)' and 'Red Wire (+)', are connected to the right side of the component. The total length of the wires is 151 ± 5 mm. Below the component, two 0.05mm thick pads are shown, each connected to a wire. The distance between the pads is 3.1 ± 0.1 mm.	
Other Requirement: 1.Working Temperature:-55°C to + 80°C 2.Assembled overwhelm force:80lb/Sq.In. 3.P/N Couples:127 couples 4.Imax:9.5±0.5A(6VCD) 5.Vmax:7.5VDC 6.Qcmax:55W (7.5VDC) 7.Resistance range:AC-R 0.45-0.55 Ω (Surrounding Temperature 20°C 1KHZ) 8. Δ Tmax:≥63°C 9.Wire should be soldered on the hot side 10.20AWG UL, PVC insulated, Standard 105°C tinned copper wire	



Specification





Specification

TEC1-06312

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

