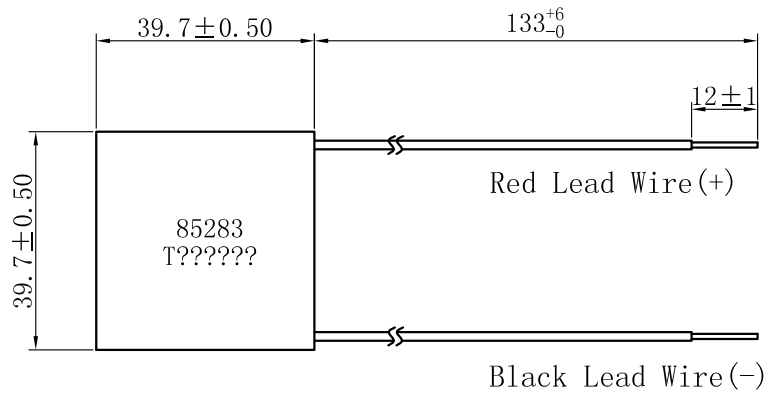
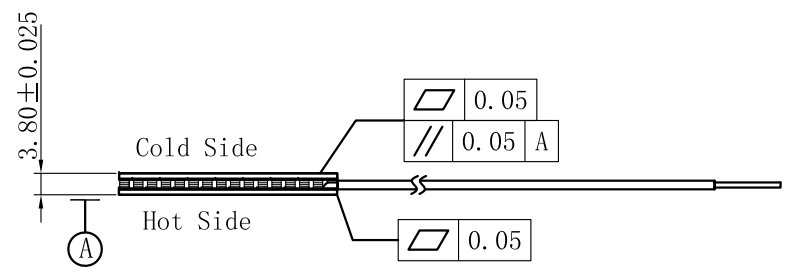


# FERROTEC CONFIDENTIAL



- 1). The resistance of the module shall be within 1.355 to 1.654 ohms at an ambient temperature of 25 degrees Celsius,
- 2). Material of lead wires: #20 AWG Type-E Teflon MIL-W-16878E/4, The end of the lead wires shall be pre-tinned.
- 3). Part Number and Lot Number (black color) shall be stamped on cold side.



## ROHS COMPLIANCE

Item	Value	Test Conditions
I <sub>max</sub>	8.5A	Q <sub>c</sub> =0, DT=DT <sub>max</sub> , Th=50°C
V <sub>max</sub>	18.1V	Q <sub>c</sub> =0, I=I <sub>max</sub> , Th=50°C
DT <sub>max</sub>	83°C	Q <sub>c</sub> =0, I=I <sub>max</sub> , Th=50°C
Q <sub>cmax</sub>	80W	I=I <sub>max</sub> , DT=0, Th=50°C
Th <sub>max</sub>	200°C	Momentary

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General Dimension Tolerance				Pls	Date Modifying	Summary of Modification	By	Designed	2013/11/14	Finished Mark	Title	Proj		
Size range	Cutting		Forging	▲				YuFeng Jiang	2013/11/14	Material	72003/127/085B	3		
	common	special	Common										Angle	
Less than 6	±0.1			▲				Checked	2013/11/14	Finish	Drawing Number	1/1		
6 up to 30	±0.2	±0.15	±0.5	▲				Yongqing Wu	2013/11/14	Raw Material Size			T0912-1600E	Z
30 up to 120	±0.3	±0.2	±0.7	▲				Approved		Raw Material Weight	P/N	85283		
120 up to 315	±0.5	±0.25	±1.0	▲				Approved					Scale: Do not Scale	Z
315 up to 1000	±0.8	±0.4	±1.5	▲				Approved						
1000 up to 2000	±1.2	±0.6	±2.0	▲				FTA						