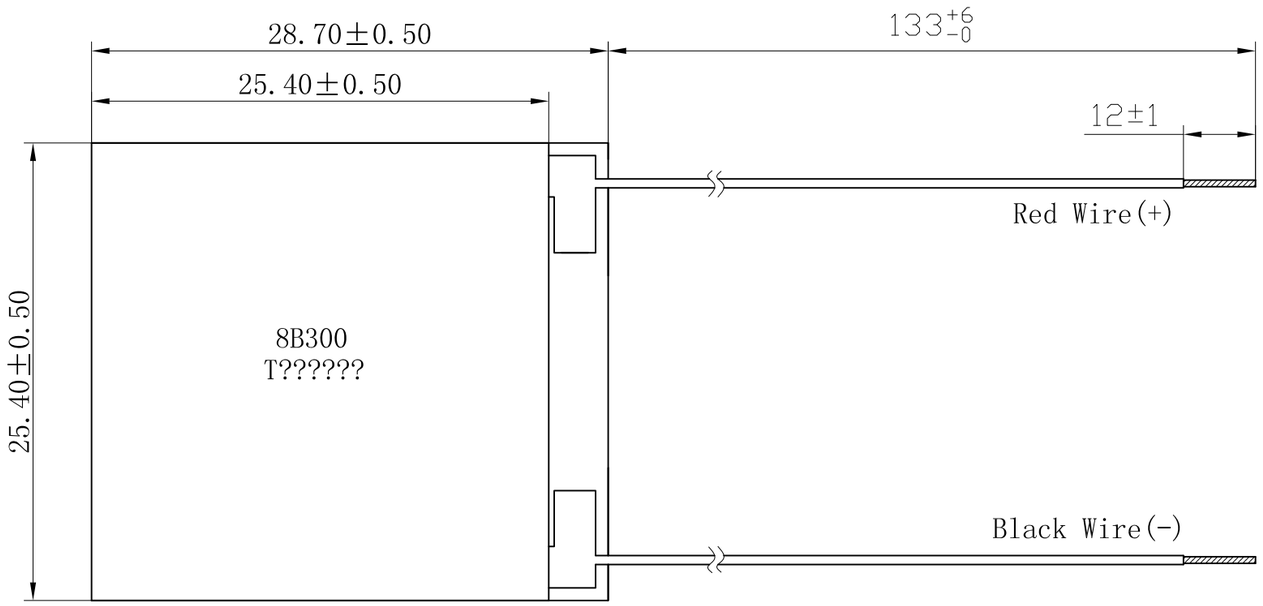
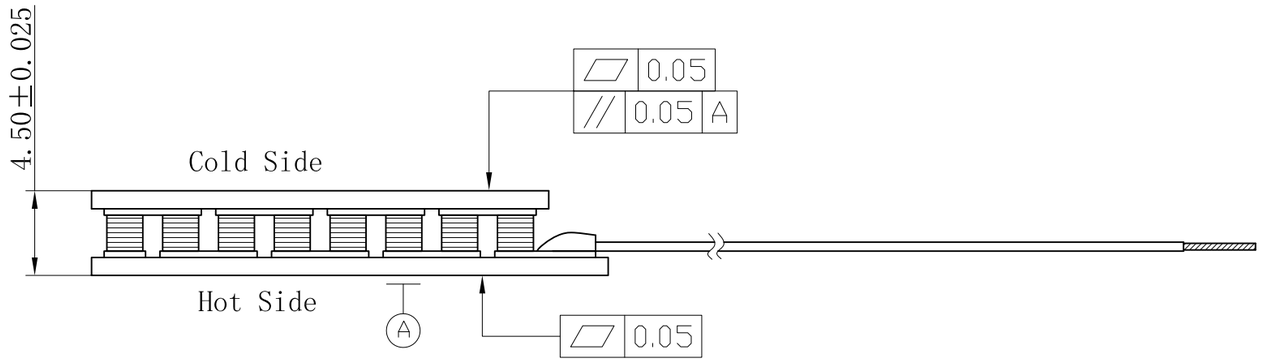
FERROTEC CONFIDENTIAL

ROHS COMPLIANCE



1)The resistance of the module shall be within 0.297 to 0.361 ohms at an ambient temperature of 25 degrees Celsius.
2)Material of lead wires: #20 AWG Type-E Teflon MIL-W-16878E/4.
3)The end of the lead wires is pre-tinned.
4)Lot Number and Part Number shall be stamped on the cold side with black color.
5) Max process temperature 200℃。



项目 Item		特征值 Value	测试条件 Test Conditions
最大电流值	Imax	10.0A	Qc=0, DT=DTmax, Th=50℃
最大输入电压	Vmax	4.5V	Qc=0, I=Imax, Th=50℃
最大温差	DTmax	83℃	Qc=0, I=Imax, Th=50℃
最大吸热量	Qcmax	24W	I=Imax, DT=0, Th=50℃

FerroTec

General Dimension Tolerance			
Process / Size Range	Cutting Common	Cutting Special	Forging Common
less than 6	±0.1	±0.15	±0.5
6 up to 30	±0.2		
30 up to 120	±0.3	±0.2	±0.7
120 up to 315	±0.5	±0.25	±1.0
315 up to 1000	±0.8	±0.4	±1.5
Angel	±5°	±1°	±5°

PLs	Date	Summary Of Modification	By

Designed	Mei Yang	14/6/23	Finished Mark
Checked	Yongqin Wu	14/6/23	Material
FTH Approved			Finish
FT Approved			Raw Material Size
FTU Approved			Raw Material Weight

Title	7201A/032/100B		Proj. 3 Angle
Drawing Number	T1406-0600E		1/1
P/N	8B300	Scale: Do Not Scale	Rev. Z