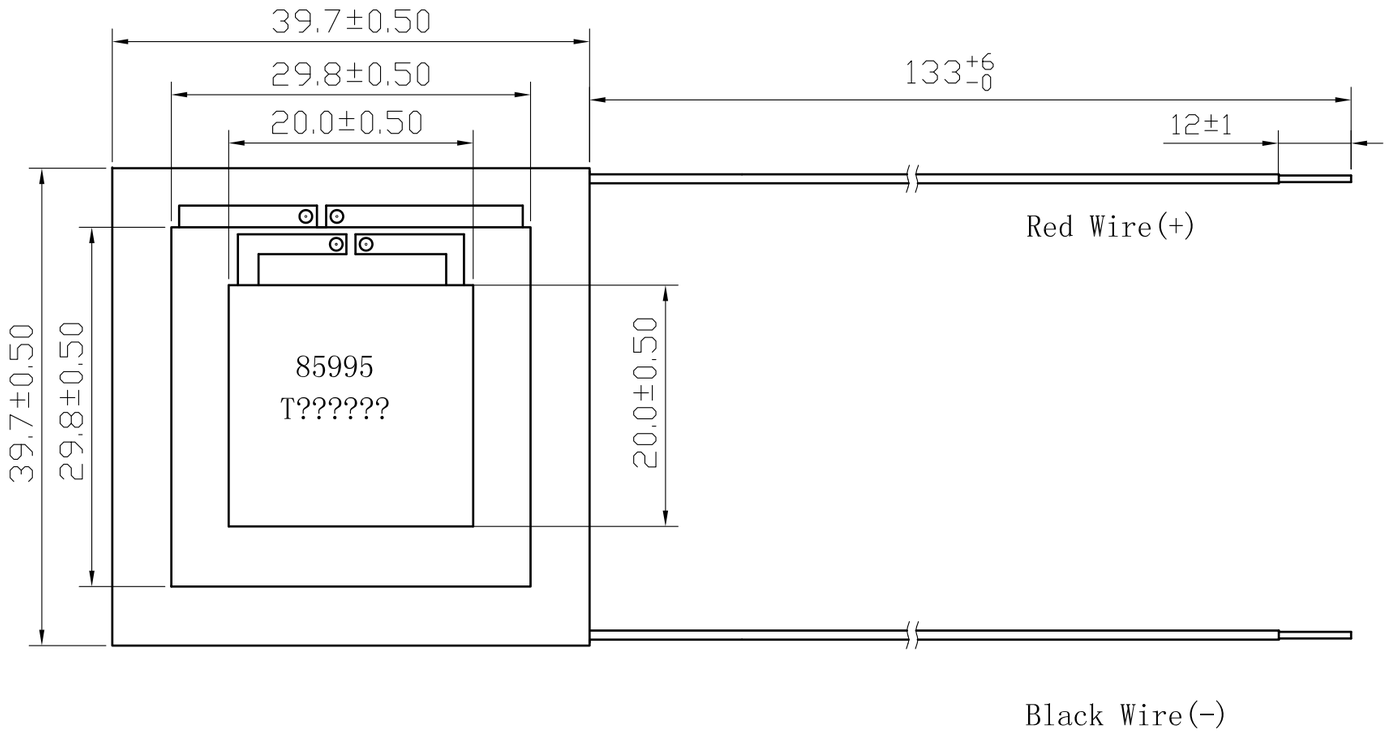


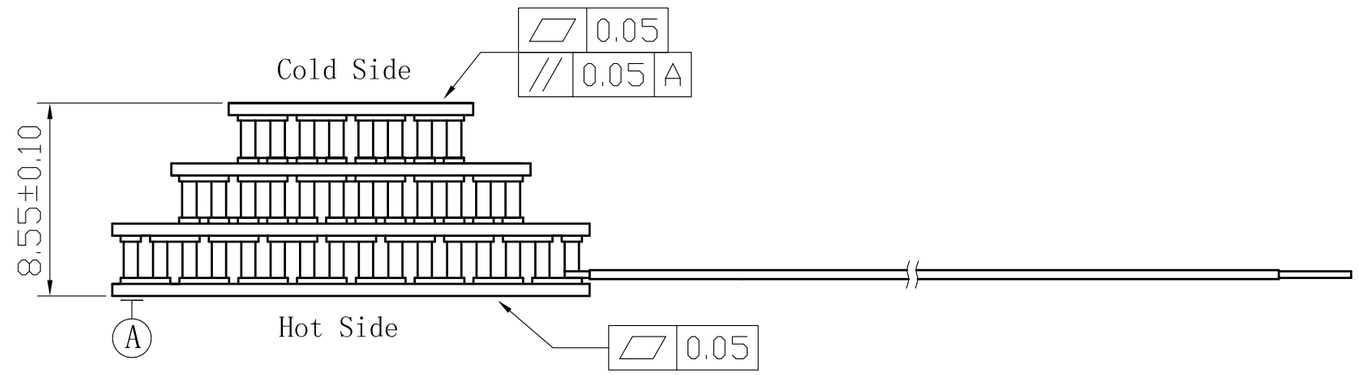


# FERROTEC CONFIDENTIAL

1). The resistance of the module shall be within 2.062 to 2.519 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 shall be pre-tinned.
4). Part Number and Lot Number (black color) shall be stamped on cold side.
5). The module is RoHS compliant.

| Item | Value | Test Conditions |
|---|---|---|
| Imax | 6.0A | Qc=0, DT=DTmax, Th=50℃ |
| Vmax | 18.3V | Qc=0, I=Imax, Th=50℃ |
| DTmax | 111℃ | Qc=0, I=Imax, Th=50℃ |
| Qcmax | 22W | I=Imax, DT=0, Th=50℃ |
| Thmax | 200℃ | Momentary |

**Ferrotec Corporation**
(Zhijiang Factory)
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| General Dimension Tolerance | | | |
|---|---|---|---|
| Process / Size Range | Cutting | | Forging |
| | Common | Special | 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 |
| 1000 up to 2000 | ±1.2 | ±0.6 | ±2.0 |

| PLs | Date Modifying | Summary Of Modification | By |
|---|---|---|---|
| | | | |

| | | | |
|---|---|---|---|
| Designed | Jiang | 13.8.12 | Finished Mark |
| Checked | Yongqin Wu | 13.8.12 | Material |
| FTH Approved | | | Finish |
| FT Approved | | | Raw Material Size |
| FTA Approved | | | Raw Material Weight |

| | | | |
|---|---|---|---|
| Title: 2030/228/060B | | | Proj. 3 Angle |
| Drawing Number: T1305-0600E | | | 1/1 |
| P/N: 85995 | Scale: Do Not Scale | | Rev. Z |