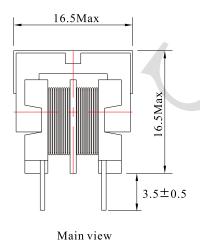
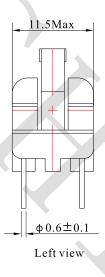
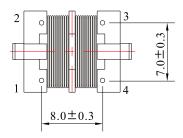
1.PHYSICAL CHARACTERISTICS(mm)

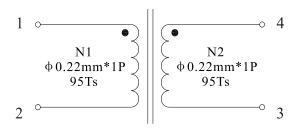






Bottom view

2.ELECTRONICAL SCHEMATIC





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| Rev. | Description | Date |
|------|-------------|------------|
| A0 | New release | 2022.12.06 |
| | | |
| | | |
| | | |

3.ELECTRONICAL SPECIFICATIONS

L: 15.0mH -30%+50%@10.0KHz,0.3V

Lk: 200uH Max@10.0KHz,0.3V

DCR: 2.4Ω Max@20°C

Rated current:0.4A ac@20°C

Hi-Pot: Coil to Coil 2000Vac,5mA,3s

Coil to Core 1500V ac,5mA,3s

Insulation Impedance: Coil to Coil 100Mohm Min

Coil to Core 100Mohm Min

Operating temperature: +40°C

Storage temperature: -25°C to +40°C @ Max75%RH

Test Instrument:

L: HP4284A RDC: HM2540

Note:

1.Flammability: UL94V-0

2. RoHS

| NAME: | Common mode power line choke | | |
|---------------|------------------------------|---------------|------------|
| CUSTOMER P/N: | B82730U3401A020 | DATE: | 2022-12-06 |
| SHINHOM P/N: | AICT03-153Y-0.4A | REV: A0 | PAGE |
| DRAWN BY | CHECKED BY | APPROVE BY | 3 |