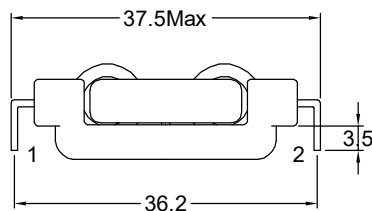


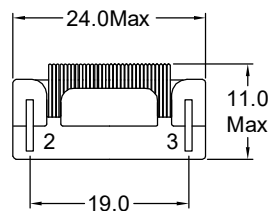
P/N: FACCF1918L-802Y2R8-P1

RoHS

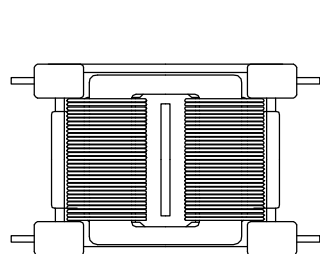
### Outline Dimensions(Unit:mm)



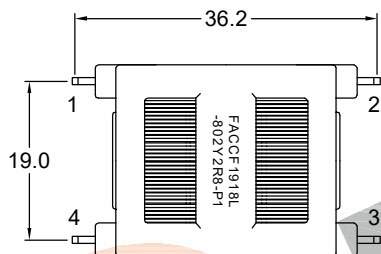
Orthographic view



Side view

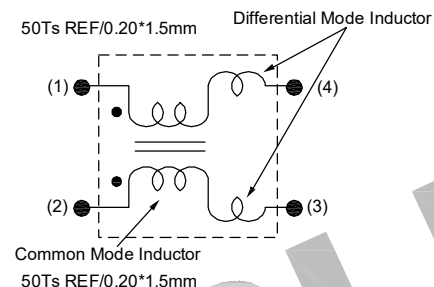


Top view

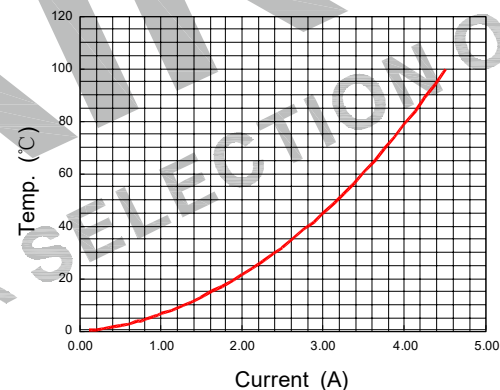


Bottom view

### Electronical Schematic



### Simulation test curve:



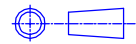
### Electrical Characteristics(at 25°C)

- Inductance : 8.0mH Min,at 1KHz,0.25V.
- Lstray: Lkg=120uH typ,at 1KHz,0.25V.
- Inductance balance : L1-L2= 200uH Max,at 1KHz,0.25V.
- D.C.Resistance: 100 mohms Max.
- Rated current: 2.8Amps.
- Turns Ratio : 1:1±2%,at 20KHz,1V.
- Hipot : Pri-Sec : 1500VAC/5mA/2Second.

### List of UL Certificate:

| Part Name   | Mat'l Description | Supplier   | UL Number |
|-------------|-------------------|--|-----------|
| Bobbin      | SQ1918/T375HF     | Chang Chun Plastics Co Ltd                       | E59481    |
| Copper wire | SFT-UJEW-H        | Ningbo Jintian New Material Co Ltd               | E227047   |
| Core        | SQ1918-H10K       | Su Zhou Tian Ming Magnetic                       | N/A       |
| Epoxy       | YZ-HC-1401C       | YouZhi Electronic(DongGuan)Co.,Ltd               | N/A       |
| or Varnish  | T4260LZ           | Suzhou Taihu Electric Advanced Material Co., Ltd | E228349   |

\*\*\*Weight:Approx 16.0g.

|     |             |      |      |   |  |  |  |   |  |  |  |  |  |
|-----|-------------|------|------|---|--|--|--|---|--|--|--|--|--|
|     |             |      |      | Tianchang Fuan Electronic Co Ltd<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 |  | <br>Tolerances unless otherwise specified:<br>(X)±0.50 (XX)±0.25<br>Unit of measurement: mm |  | Make: Yuing.yu<br>Checked: Beson. zhan<br>Approved: Anson. zhan |  | <b>DRAWING TITLE</b><br>CCF1918L Current-compensated<br>frame core double chokes<br>Material Number: |  | Customer P/N:<br>Document/Rev: 2207288/00<br>Specification Sheet: 1 of 1<br>Date of Recognition: July./20/2022 |  |
| REV | DESCRIPTION | APPD | DATE |   |  |  |  |   |  |  |  |  |  |