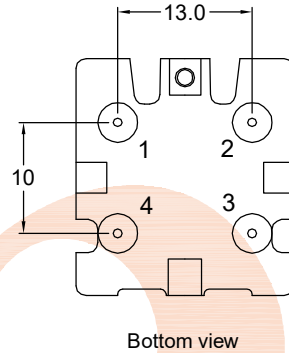
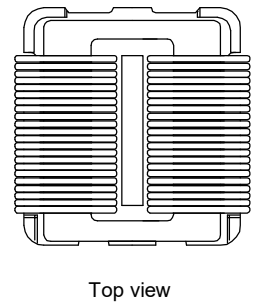
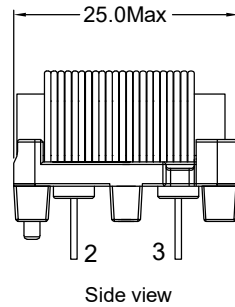
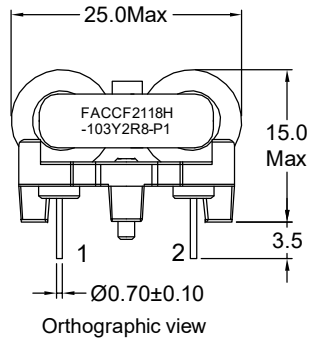
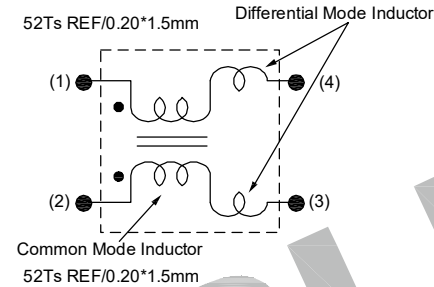


P/N: FACCF2118H-103Y2R8-P1

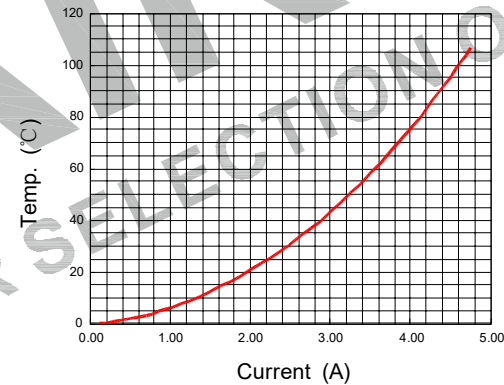
### Outline Dimensions(Unit:mm)



### Electronical Schematic



### Simulation test curve:



### Electrical Characteristics(at 25°C)


- Inductance : 10.0mH Min,at 1KHz,0.25V.
- Lstray: Lkg=140uH typ,at 1KHz,0.25V.
- Inductance balance : L1-L2= 300uH 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	SQ2118/T375HF	Chang Chun Plastics Co Ltd	E59481
Copper wire	SFT-UEW-H	Ningbo Jintian New Material Co Ltd	E227047
Core	SQ2118-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 21.0g.

Tianchang Fuan Electronic Co Ltd  
www.fuantronics.net  
TEL: +86-550-7814888  
FAX: +86-550-7831133



Tolerances unless otherwise specified:  
(.X)±0.50 (.XX)±0.25  
Unit of measurement: mm

Make: Yuing.yu  
Checked: Beson. zhan  
Approved: Anson. zhan

**DRAWING TITLE**  
CCF2118H Current-compensated  
frame core double chokes  
Material Number:

Customer P/N:  
Document/Rev: 2207465/00  
Specification Sheet: 1 of 1  
Date of Recognition: July./23/2022

REV	DESCRIPTION	APPD	DATE