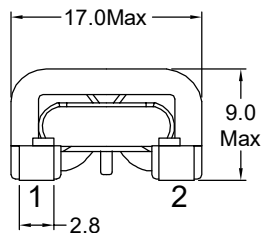
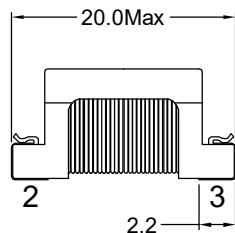


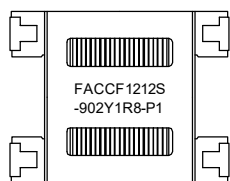
Outline Dimensions(Unit:mm)



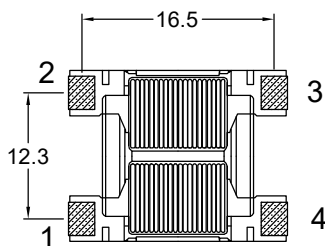
Orthographic view



Side view

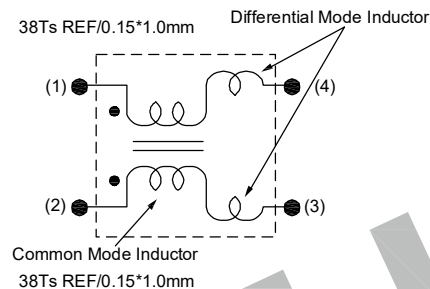


Top view

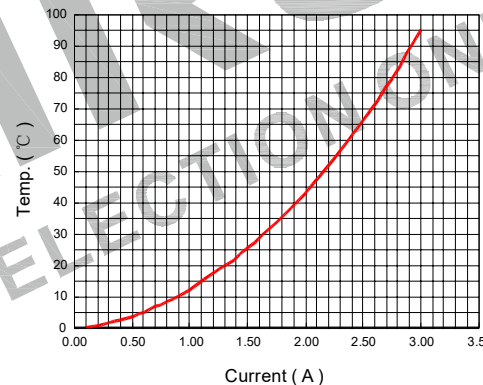


Bottom view

Electronical Schematic:



Current VS Temp.(Simulation test).



Electrical Characteristics(at 25°C)

Inductance : 9.0mH Min,at 1KHz,0.25V.
 Inductance balance : L1-L2= 300uH Max,at 1KHz,0.25V.
 Lstray: Lkg=52.0uH typ,at 1KHz,0.25V.
 Rated current: 1.8Amps.
 D.C.Resistance : 115 mohms Max.
 Turns Ratio : Wdg1;Wdg2= 1:1±2%,at 20KHz,1V.
 Hipot : Pri-Sec : 1500VAC/1mA/2Second.

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Base	SQ1212/T375HF	Chang Chun Plastics Co Ltd	E59481
Copper wire	SFT-UEW-H	Ningbo Jintian New Material Co Ltd	E227047
Core	SQ12/12-H15K	ShanDong HengRui Magnet Technology Co Ltd	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 5.4g.

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

Drawn: *Jinze*
 Checked: *BenSon*
 Approved: *AmSon*

DRAWING TITLE
 CCF1212S Current-compensated
 frame core double chokes
 Material Number:

Customer P/N:
 Document/Rev: 2207101/00
 Specification Sheet: 1 of 1
 Date of Recognition: July./12/2022

REV	DESCRIPTION	APPD	DATE