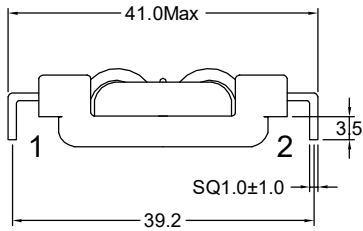
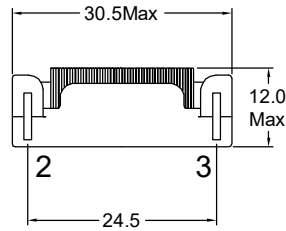


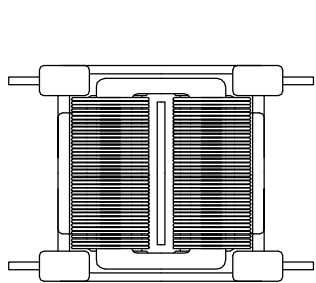
Outline Dimensions(Unit:mm)



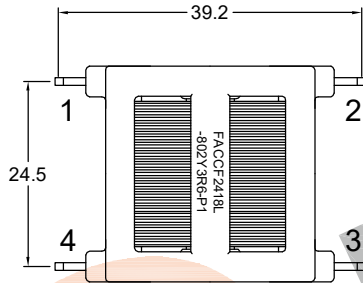
Orthographic view



Side view

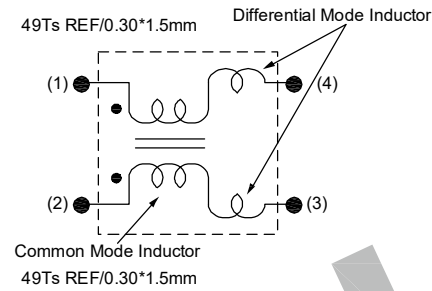


Top view

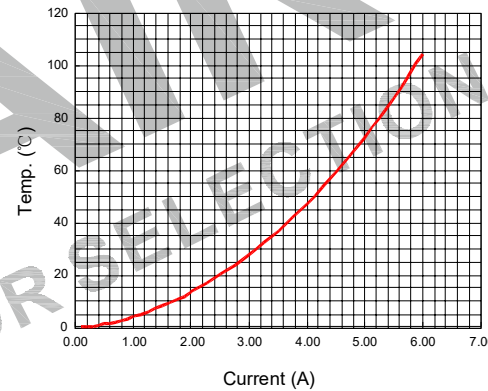


Bottom view

Electronical Schematic



Simulation test curve:



Electrical Characteristics(at 25°C)

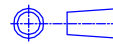
- Inductance : 8.0mH Min,at 1KHz,0.25V.
- Lstray: Lkg=105uH typ,at 1KHz,0.25V.
- Inductance balance : L1-L2= 200uH Max,at 1KHz,0.25V.
- D.C.Resistance: 70.0 mohms Max.
- Rated current: 3.6Amps.
- Turns Ratio : 1:1±0Ts,at 20KHz,1V.
- Hipot : Pri-Sec : 1500VAC/5mA/2Second.

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Bobbin	SQ2418/T375HF	Chang Chun Plastics Co Ltd	E59481
Copper wire	SFT-UEW-H	Ningbo Jintian New Material Co Ltd	E227047
Core	SQ2418-H10K	Shangdong HenRui Magnet Technology Co.,Ltd	N/A
Epoxy or Varnish	YZ-HC-1401C T4260LZ	YouZhi Electronic(DongGuan)Co.,Ltd Suzhou Taihu Electric Advanced Material Co., Ltd	N/A E228349

***Weight:Approx 20.8g.

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

DRAWING TITLE
CCF2418L Current-compensated
frame core double chokes
Material Number:

Customer P/N:
Document/Rev: 2207347/00
Specification Sheet: 1 of 1
Date of Recognition: July./20/2022

REV	DESCRIPTION	APPD	DATE