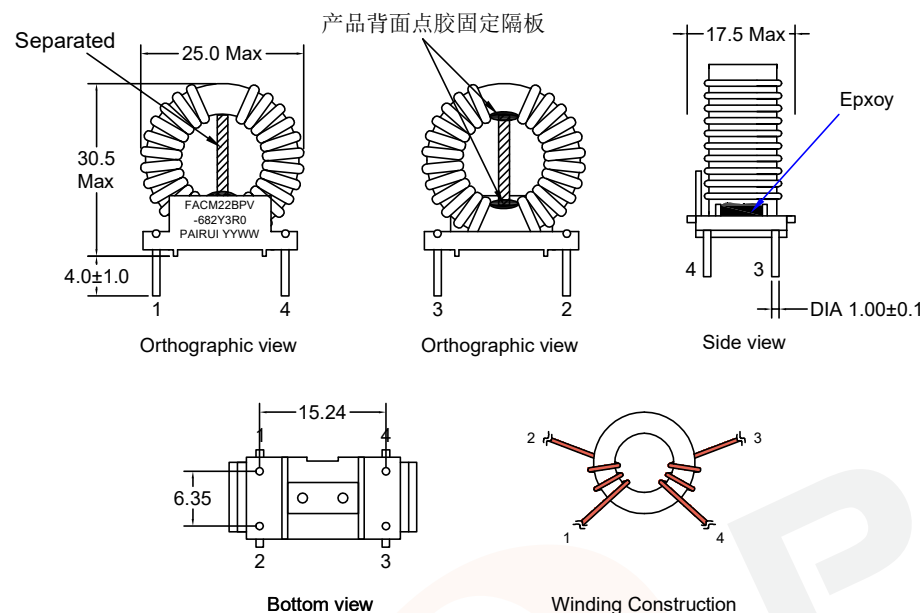
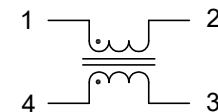


P/N: FACM22BPV-682Y3R0

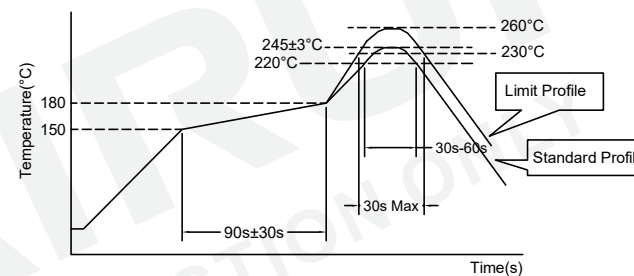
Outline Dimensions(Unit:mm)



Electronical Schematic



Recommended Soldering Temperature Graph.



	Standard Profile	Standard Profile
Pre-heating	150~180°C,90s±30s	
Heating	above 220°C,30s-60s	above 240°C,30s Max
Peak temperature	245°C±3°C	260°C,10s
Cycle of reflow	2 times	2 times

Electrical Characteristics(at 25°C)

Inductance : L1-2=4-3= 6.80mH Min,at 10KHz,0.1V.

Rated current: 3.0Amps.

D.C.Resistance : 1-2= 0.100 ohms Max.

4-3= 0.100 ohms Max.

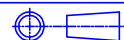
Turns Ratio : Coil:Coil= 1:1±2%,at 20KHz,1V.

Hipot : Coil-Coil : 1500VAC/5mA/2Second.

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Base	Base-044/PBT(White)	Chang Chun Plastics Co Ltd	E59481
Copper wire	1UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
Core	Ferrite core(Green)	Su Zhou Tian Ming Magnetic	N/A
Epoxy	E-500	Dong Guan Shi Pai Hua Chuang Material Fty	E304477
Spacer	1.50mm/FR-4	Kingboard Laminates Holdings Ltd	E123995

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: Qiumei.Liu

Checked: Beson. zhan

Approved: Anson. zhan

DRAWING TITLE
CURRENT-COMPENSATED RING
CORE DOUBLE CHOKES

Material Number: A31CM022S640

Customer P/N:

Document/Rev: 01

Specification Sheet: 1 of 1

Date of Recognition: Aug./18/2021

REV	DESCRIPTION	APPD	DATE
01	增加产品隔板点胶固定位置.	Zhan Yong	2021.08.18