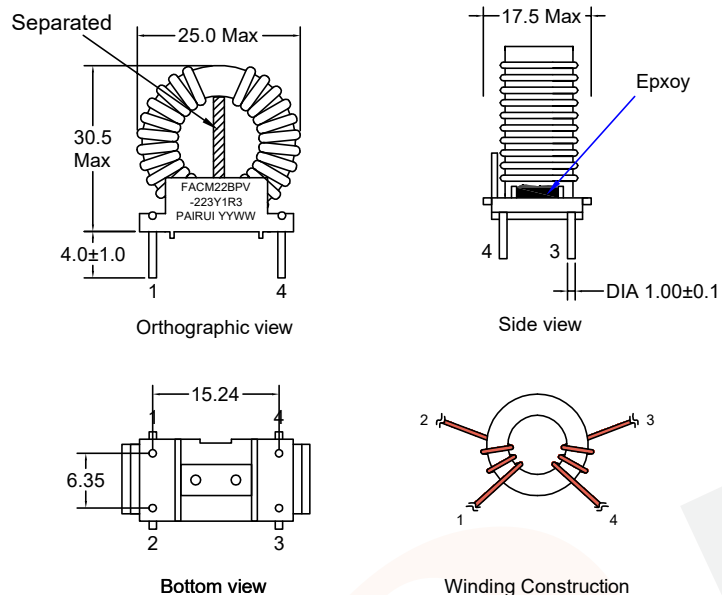
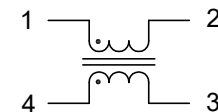


P/N: FACM22BPV-223Y1R3

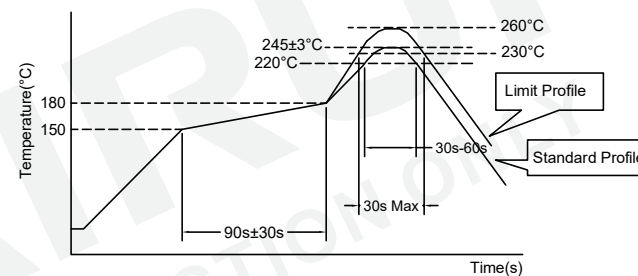
Outline Dimensions(Unit:mm)



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

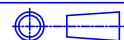
Electrical Characteristics(at 25°C)

Inductance : L1-2=4-3= 22.0mH Min,at 10KHz,0.1V.
Rated current: 1.3Amps.
D.C.Resistance : 1-2= 0.350 ohms Max.
4-3= 0.350 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: A31CM022S620

Customer P/N:

Document/Rev: 00

Specification Sheet: 1 of 1

Date of Recognition: July./22/2020

REV DESCRIPTION APPD DATE