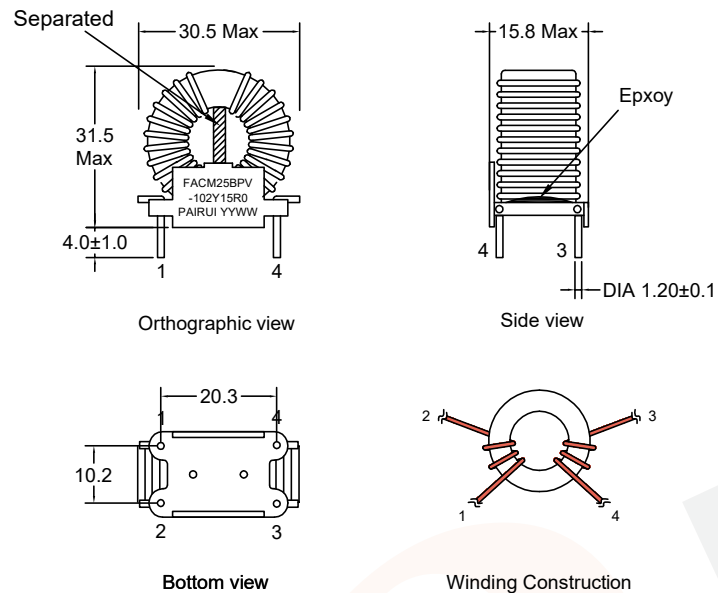
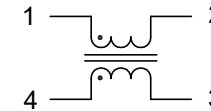


P/N: FACM25BPV-102Y15R0

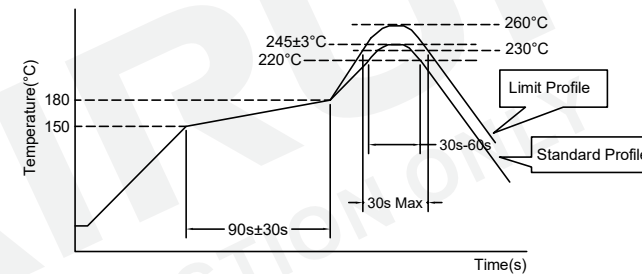
Outline Dimensions(Unit:mm)



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= 1.0mH Min, at 10KHz, 0.1V.
Rated current: 15.0Amps.
D.C. Resistance : 1-2= 0.010 ohms Max.
4-3= 0.010 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
Case	EB13-001/PBT(White)	Chang Chun Plastics Co Ltd	E59481
Copper wire	1PEW-H/180C	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	DRAWING TITLE CURRENT-COMPENSATED RING CORE DOUBLE CHOKES	Customer P/N:
						Checked: Beson. zhan		Document/Rev: 00
						Approved: Anson. zhan		Specification Sheet: 1 of 1
REV	DESCRIPTION	APPD	DATE			Material Number: A31CM025S070		Date of Recognition: Jan./02/2020