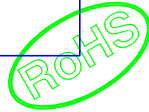
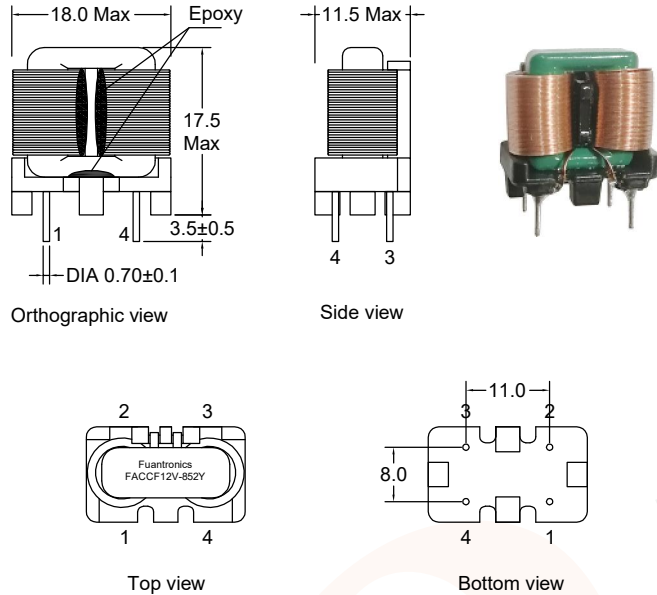


P/N: FACCF12V-123Y



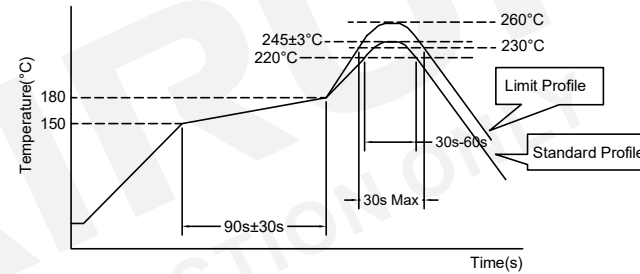
Outline Dimensions(Unit:mm)



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	

Electrical Characteristics(at 20°C)

Inductance : L1-2=4-3= 8.50mH+50%-30%,at 1KHz,0.3V.
 Inductance balance : L(1-2)-(4-3)= 300uH Max,at 1KHz,0.3V.
 D.C.Resistance : 1-2= 0.065 ohms±35%.
 4-3= 0.065 ohms±35%.
 Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.
 Hipot : Pri-Sec : 1500VAC/5mA/2Second.
 Insulation Resistance: Wdg1:Wdg2= DC500V 100MΩ Min

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Base	SQ12/T375HF	Chang Chun Plastics Co Ltd	E59481
Copper wire	SFT-UEW-H	Ningbo Jintian New Material Co Ltd	E227047
Core	SQ1212-H10K	ShanDong HengRui Magnet Technology Co Ltd	N/A
Epoxy	E-500	DongGuan Eatto Electronic Material Co Ltd	E218090

***Weight:Approx 5.5g.

				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 CCF12V Current-compensated frame core double chokes Material Number: A24CCF12B010	Customer P/N: Document/Rev: 2006065/00 Specification Sheet: 1 of 1 Date of Recognition: June./23/2020
REV	DESCRIPTION	APPD	DATE					