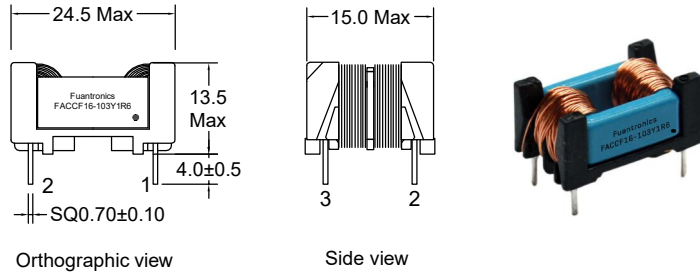


P/N: FACCF16-103Y1R6

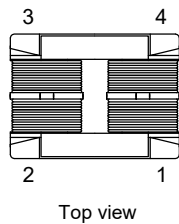


Outline Dimensions(Unit:mm)

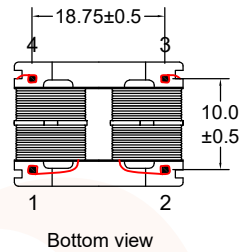


Orthographic view

Side view



Top view

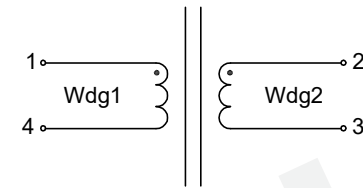


Bottom view

Electrical Characteristics(at 25°C)

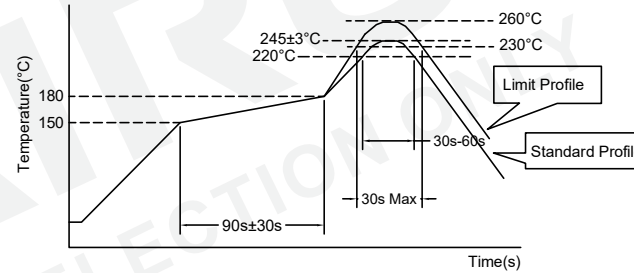
- Inductance : L1-4=2-3= 10.0mH +50%/-30%,at 10KHz,0.1V.
- Leakage Inductance: L1-4&2-3= 200uH Typ.
- Rated current: 1.60Amps.
- D.C.Resistance : 1-4= 0.290 ohms Typ.
- 2-3= 0.290 ohms Typ.
- Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.
- Hipot : Pri-Sec : 1500VAC/5mA/2Second.

Electrical Schematic



". ." Dotted terminal

Recommended Soldering Temperature Graph.

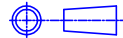


	Standard Profile	Standard Profile
Pre-heating	150~180°C,90s±30s	
Heating	above 220°C,30s-60s	above 240°C,30s Max
Peak temperature	245°C±3°C	260°C,10s
Cycle of reflow	2 times	2 times

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Bobbin	FK-1601/PA66	E I Dupont De Nemours & Co Inc	E41938
Copper wire	2UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
Core	UT16-H5K	Su Zhou Tian Ming Magnetic	N/A

***Weight:Approx 9g.

				Tianchang Fuan Electronic Co Ltd www.fuantronic.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 UT16 Current-compensated frame core double chokes Material Number: A24CCF16S000	Customer P/N: Document/Rev: 00 Specification Sheet: 1 of 1 Date of Recognition: Dec./23/2019
REV	DESCRIPTION	APPD	DATE					