P/N: FACCF16-153Y1R3

RoHS

PAIRUI
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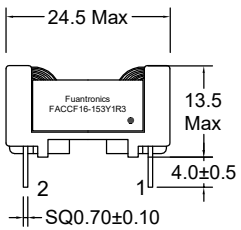
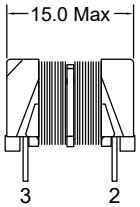
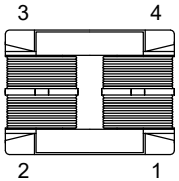
Outline Dimensions(Unit:mm)



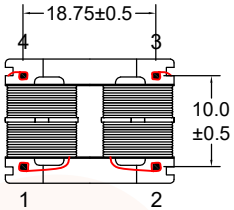
Orthographic view



Side view

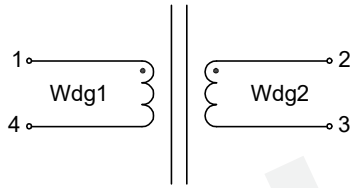


Top view



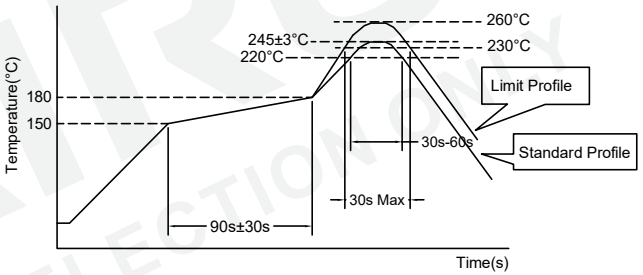
Bottom view

Electronical 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

Electrical Characteristics(at 25°C)

Inductance : L1-4=2-3= 15.0mH +50%/-30%,at 10KHz,0.1V.
Leakage Inductance: L1-4&2-3= 290uH Typ.
Rated current: 1.30Amps.
D.C.Resistance : 1-4= 0.430 ohms Typ.
2-3= 0.430 ohms Typ.
Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.
Hipot : Pri-Sec : 1500VAC/5mA/2Second.

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.

REV	DESCRIPTION	APPD	DATE

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
UT16 Current-compensated frame core double chokes

Material Number: A24CCF16S010

Customer P/N:
Document/Rev: 00
Specification Sheet: 1 of 1
Date of Recognition: Dec./23/2019

PAIRUI SIMPLE SPEC FOR SELECTION ONLY