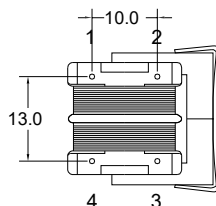
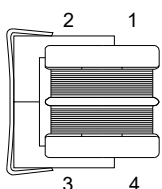
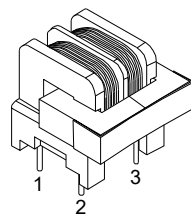
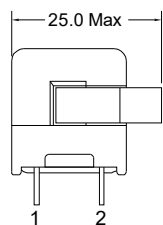
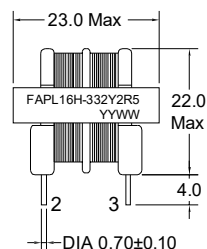


P/N: FAPL16H-332Y2R5

ROHS

Outline Dimensions (Unit:mm)



REMARK:
1. Product vacuum impregnation.

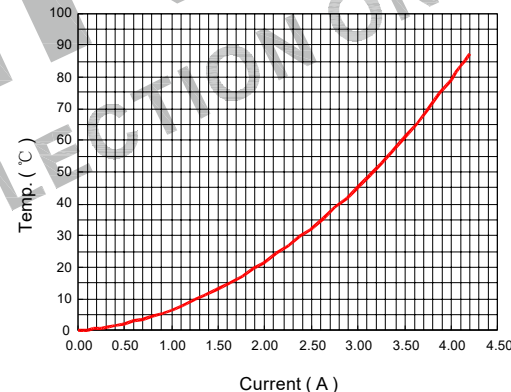
Electrical Characteristics

Inductance : 3.3mH Min, at 10KHz, 0.1V.
Rated current : 2.5Amps.
D.C. Resistance : 0.12 ohms Max.
Turns Ratio : Wdg1:Wdg2=1:1±1%, at 20KHz, 1V.
Hipot : Coil-Coil : 1500VAC/3mA/2S.

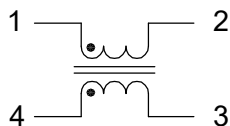
General Properties:

Operating Temperature: -40°C to +125°C
(Temperature rise included).
Storage Temperature: -25°C to +85°C.
Storage Humidity: RH10%~70%.
Weight: ≈20.0g

Current VS Temp. (Simulation test)

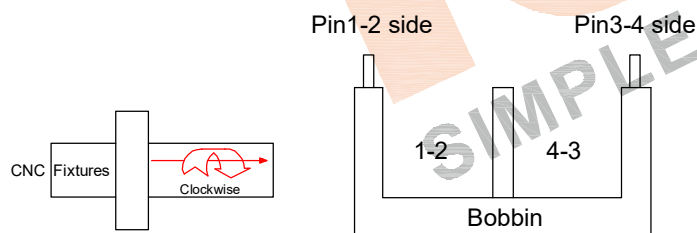


Electronical Schematic



"•" Polarity point

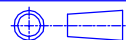
Winding Construction:



List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	UU-1602 /T375J	Chang Chun Plastics Co Ltd	E59481
2	Copper wire	2UEW-F/155C	Dong Guan YiDa Industrial Co Ltd	E344055
3	Core	UU16-H10K	Fuan	N/A
4	Clip	UU16/SUS301	Chuangshun Hardware Electronic Factory	N/A
5	Varnish	T-4260(a)/MW80-C	SuZhou TaiHu Electric Advanced Material Co Ltd	E228349

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: *Junle*
Checked: *BenSon*
Approved: *AmSon*

DRAWING TITLE
UU16 COMMON-CODE
FILTER INDUCTOR
Material Number: A24PL16XA210

Customer P/N:
Document/Rev: 2201118/00
Specification Sheet: 1 of 1
Date of Recognition: Jan./02/2021

REV	DESCRIPTION	APPD	DATE