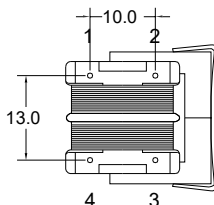
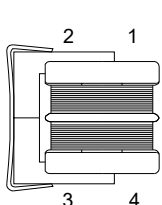
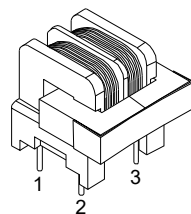
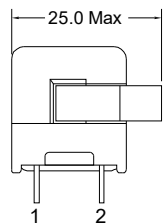
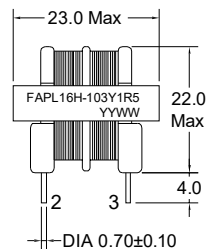


P/N: FAPL16H-103Y1R5

ROHS

Outline Dimensions (Unit:mm)



REMARK:
1. Product vacuum impregnation.

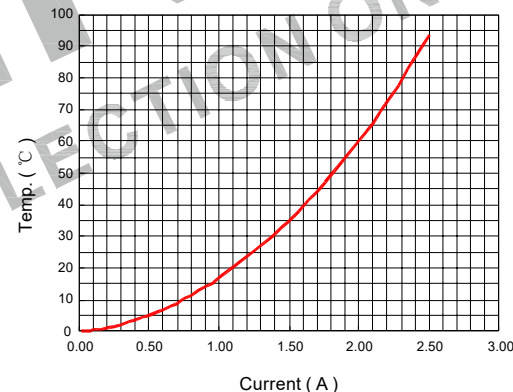
Electrical Characteristics

Inductance : 10.0mH Min,at 10KHz,0.1V.
Rated current : 1.5Amps.
D.C.Resistance : 0.32 ohms Max.
Turns Ratio : Wdg1:Wdg2=1:1±1%,at 20KHz,1V.
Hipot : Coil-Coil : 1500VAC/3mA/2S.

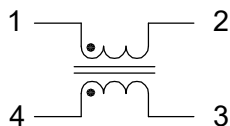
General Properties:

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)

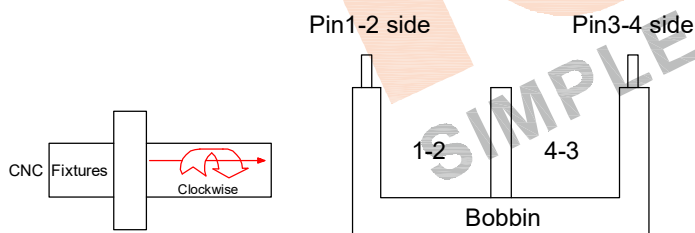


Electronical Schematic



"•" 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: *Jun*
Checked: *BenSan*
Approved: *AmSan*

DRAWING TITLE
UU16 COMMON-CODE
FILTER INDUCTOR

Material Number: A24PL16XA160

Customer P/N:
Document/Rev: 2201113/00
Specification Sheet: 1 of 1
Date of Recognition: Jan./02/2021

| REV | DESCRIPTION | APPD | DATE |
|-----|-------------|------|------|
| | | | |