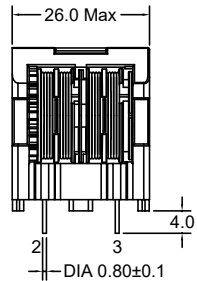


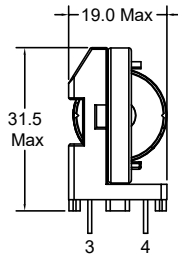
P/N: FACM24V-242Y2R5



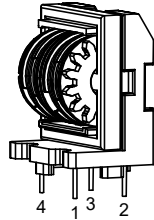
Outline Dimensions (Unit:mm)



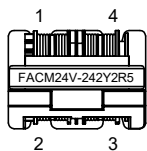
Orthographic view



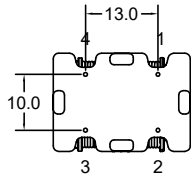
Side view



Stereogram



Top view

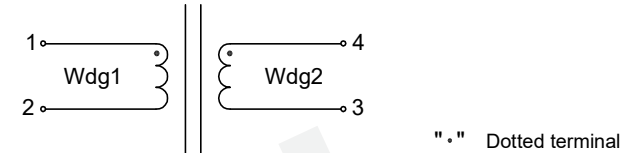


Bottom view

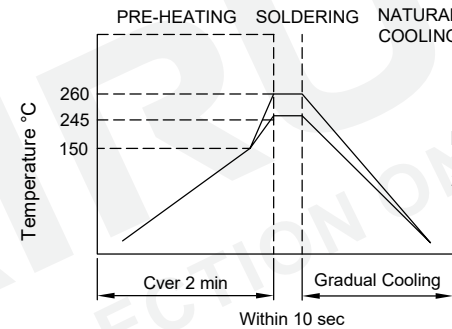
REMARK:

1. Product vacuum impregnation.

Electrical Schematic



Wave Soldering



- Note:
1. Never Contact the ceramic with the iron tip;
  2. 1.0mm tip diameter(max).

Electrical Characteristics

Inductance : L1-2=4-3= 2.4mH Min,at 10KHz,0.1V.

D.C.Resistance : 1-2= 0.070 ohms Max.  
4-3= 0.070 ohms Max.

Rated Current : 2.50A

Turns Ratio : Wdg1:Wdg2=1:1±1%,at 20KHz,1V.

Hipot : Coil-Coil : 1500VAC/3mA/2S.

General Properties:

Operating Temperature:-40°C to +105°C  
(Temperature rise included).

Storage Temperature:-25°C to +85°C.

Storage Humidity:RH10%~70%.

Weight:≈19.5g.

List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	ET24-4S/PBT	Chang Chun Plastics Co Ltd	E59481
2	Base	ET24/T375J	Chang Chun Plastics Co Ltd	E59481
3	Copper wire	2UEW-F/155C	Dong Guan YiDa Industrial Co Ltd	E344055
		2UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
4	Core	ET24 TS10	TDG Holding Co Ltd	N/A
		ET24 GH10	Su Zhou Guanda Magnet Co Ltd	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: Qiumei.Liu  
Checked: Beson. zhan  
Approved: Anson. zhan

**DRAWING TITLE**  
ET24V COMMON-CODE  
FILTER INDUCTOR  
Material Number: A24CM24VS090

Customer P/N:  
Document/Rev: 00  
Specification Sheet: 1 of 1  
Date of Recognition: Mar./13/2020

REV	DESCRIPTION	APPD	DATE