P/N: FACM24H-453Y0R5

RoHS

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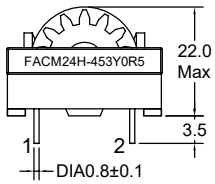
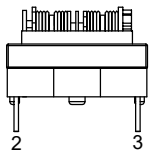
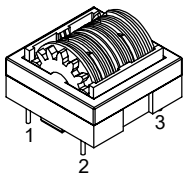
Outline Dimensions(Unit:mm)



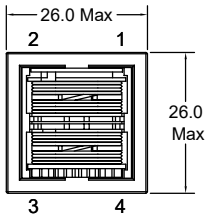
Orthographic view



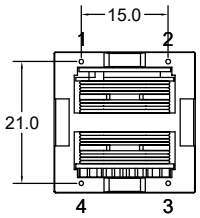
Side view



Stereogram



Top view

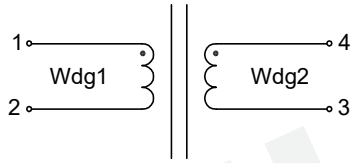


Bottom view

REMARK:

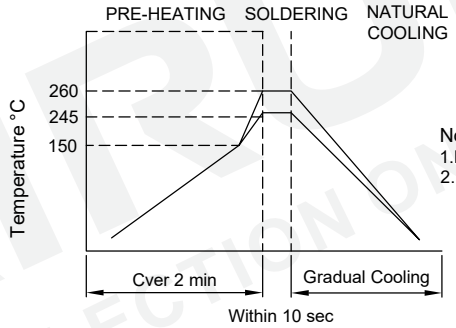
1. Product vacuum impregnation.

Electronical Schematic



"•" Dotted terminal

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= 45.0mH Min,at 10KHz,0.1V.
D.C.Resistance : 1-2= 1.500 ohms Max.
4-3= 1.500 ohms Max.
Rated Current : 0.50A
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

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
ET24H COMMON-CODE
FILTER INDUCTOR

Material Number: A24CM24HS110

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

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SIMPLE SPEC FOR SELECTION ONLY