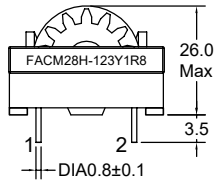


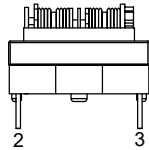
P/N: FACM28H-123Y1R8



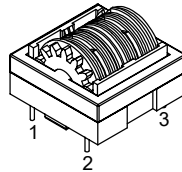
Outline Dimensions (Unit:mm)



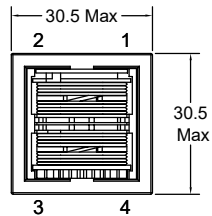
Orthographic view



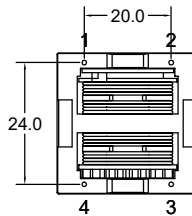
Side view



Stereogram



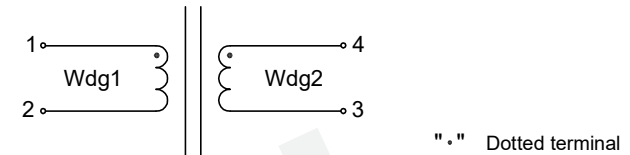
Top view



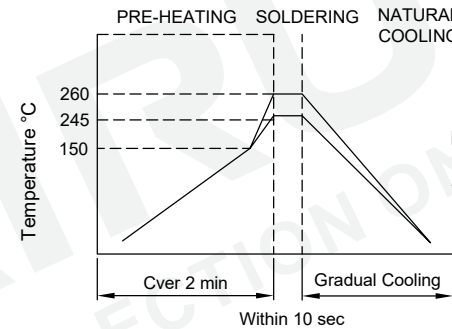
Bottom view

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= 12.0mH Min, at 10KHz, 0.1V.

D.C. Resistance : 1-2= 0.270 ohms Max.  
4-3= 0.270 ohms Max.

Rated Current : 1.80A

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: ≈30.0g.

List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	ET28-4S/PBT	Chang Chun Plastics Co Ltd	E59481
2	Base	ET28/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	ET28 TS10	TDG Holding Co Ltd	N/A
		ET28 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	<b>DRAWING TITLE</b> ET28H COMMON-CODE FILTER INDUCTOR Material Number: A24CM28HS120	Customer P/N: Document/Rev: 00 Specification Sheet: 1 of 1 Date of Recognition: Mar./13/2020
REV	DESCRIPTION	APPD	DATE					