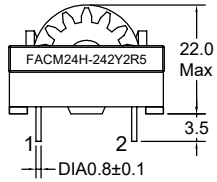


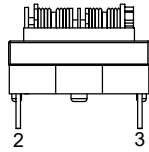
P/N: FACM24H-242Y2R5



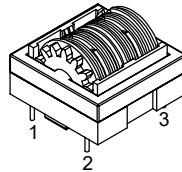
Outline Dimensions (Unit:mm)



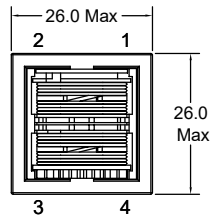
Orthographic view



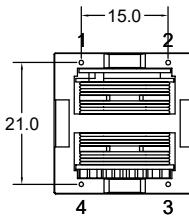
Side view



Stereogram



Top view



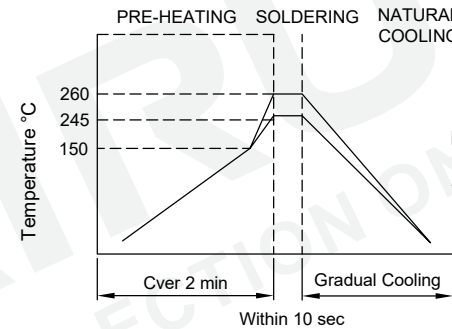
Bottom view

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<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 | <br>Tolerances unless otherwise specified:<br>(X)±0.50 (XX)±0.25<br>Unit of measurement: mm | Make: Qiumei.Liu<br>Checked: Beson. zhan<br>Approved: Anson. zhan | <b>DRAWING TITLE</b><br>ET24H COMMON-CODE<br>FILTER INDUCTOR<br>Material Number: A24CM24HS190 | Customer P/N:<br>Document/Rev: 00<br>Specification Sheet: 1 of 1<br>Date of Recognition: Mar./13/2020 |
| REV | DESCRIPTION | APPD | DATE |   |   |   |   |   |