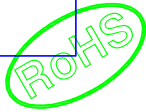
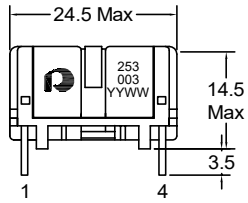


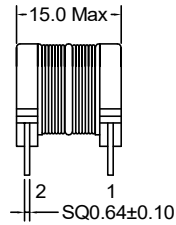
P/N: FAPK17-253003



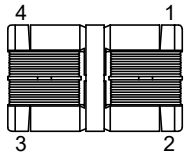
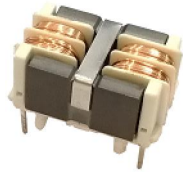
Outline Dimensions(Unit:mm)



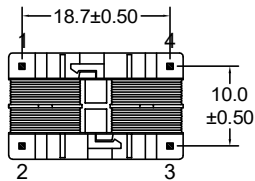
Orthographic view



Side view

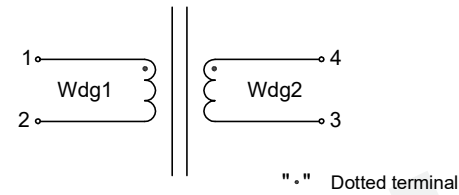


Top view

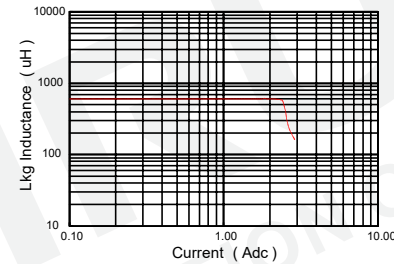


Bottom view

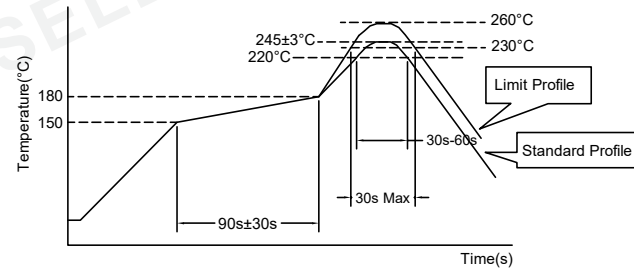
Electronical Schematic



DC Current(A) VS Lkg Inductance(uH)



Recommended Soldering Temperature Graph.



REMARK:

- 1. Product vacuum impregnation.
- \*\*\*Weight:Approx 11.3g.

Electrical Characteristics

Inductance : L1-2=4-3= 25.0mH +50%/-30%,at 10KHZ,0.1V.  
 Leakage Inductance: L1-2&4-3= 600uH Typ.  
 Rated current: 0.65Amps.  
 D.C.Resistance : 1-2= 0.67 ohms Typ.  
 4-3= 0.67 ohms Typ.  
 Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHZ,1V.  
 Hipot : Pri-Sec : 1500VAC/5mA/2Second.

|                  | Standard Profile    | Standard Profile    |
|------------------|---------------------|---------------------|
| Pre-heating      | 150~180°C,90s±30s   |                     |
| Heating          | above 220°C,30s-60s | above 240°C,30s Max |
| Peak temperature | 245°C±3°C           | 260°C,10s           |
| Cycle of reflow  | 2 times             | 2 times             |

|     |             |      |      |                                                                                                         |                                                                                               |                                                                   |                                                                            |                                                                                                               |
|-----|-------------|------|------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|     |             |      |      | 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>PK17 COMMON CHOKE<br>Material Number: A21PK17XS290 | Customer P/N:<br>Document/Rev: 1909423/00<br>Specification Sheet: 1 of 1<br>Date of Recognition: Sep./10/2019 |
| REV | DESCRIPTION | APPD | DATE |                                                                                                         |                                                                                               |                                                                   |                                                                            |                                                                                                               |