# P/N: FAPK17-104003

RoHS

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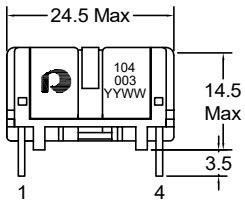
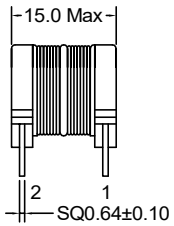
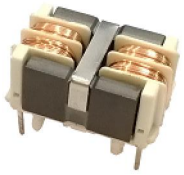
## Outline Dimensions(Unit:mm)

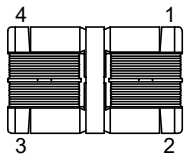



Orthographic view

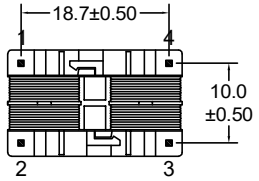



Side view






Top view




Bottom view

REMARK:

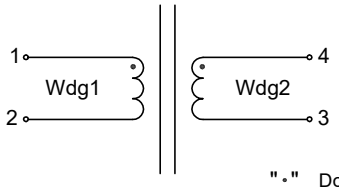
1. Product vacuum impregnation.

***Weight:Approx 11.3g.

## Electrical Characteristics

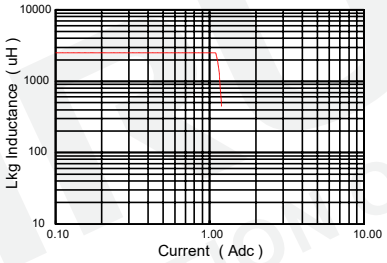
Inductance : L1-2=4-3= 100.0mH +50%/-30%,at 10KHz,0.1V.
Leakage Inductance: L1-2&4-3= 2500uH Typ.
Rated current: 0.30Amps.
D.C.Resistance : 1-2= 3.00 ohms Typ.
4-3= 3.00 ohms Typ.
Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.
Hipot : Pri-Sec : 1500VAC/5mA/2Second.

## Electronical Schematic

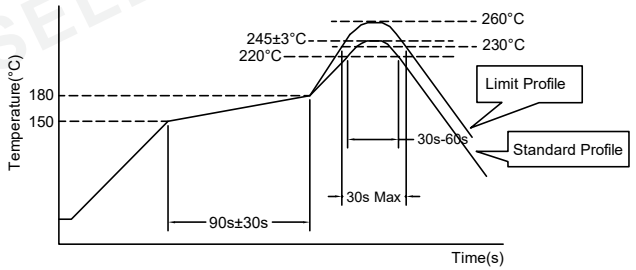



"·" Dotted terminal

## DC Current(A) VS Lkg Inductance(uH)




## Recommended Soldering Temperature Graph.




| | 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 |

| REV | DESCRIPTION | APPD | DATE |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

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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**
PK17 COMMON CHOKE
Material Number: A21PK17XS240

Customer P/N:
Document/Rev: 1909418/00
Specification Sheet: 1 of 1
Date of Recognition: Sep./10/2019

PAIRUI SIMPLE SPEC FOR SELECTION ONLY