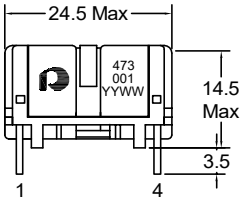
P/N: FAPK17-473001

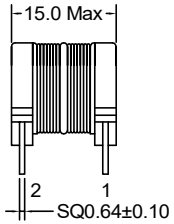
RoHS

PAIRUI
www.fuantronics.net

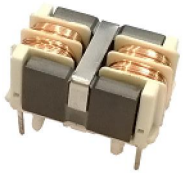
Outline Dimensions(Unit:mm)

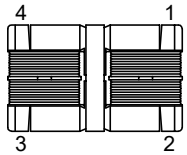


Orthographic view

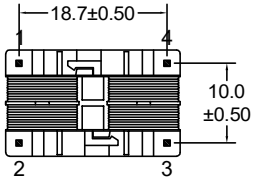


Side view





Top view



Bottom view

REMARK:

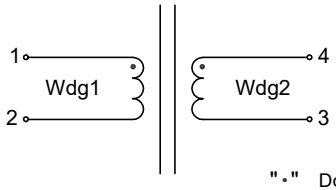
1. Product vacuum impregnation.

***Weight:Approx 11.3g.

Electrical Characteristics

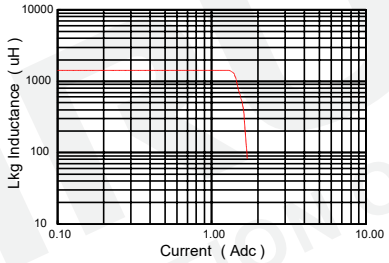
Inductance : L1-2=4-3= 47.0mH +50%/-30%,at 10KHz,0.1V.
Inductance balance:L1-L2=370uH Max ,at 10KHz,0.1V.
Leakage Inductance: L1-2&4-3= 1400uH Typ.
Rated current: 0.45Amps.
D.C.Resistance : 1-2= 1.28 ohms Typ.
4-3= 1.28 ohms Typ.
Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.
Hipot : Pri-Sec : 1500VAC/5mA/2Second.

Electronical Schematic

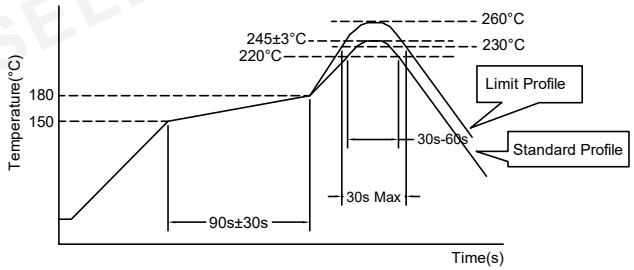


"•" Dotted terminal

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

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
PK17 COMMON CHOKE

Material Number: A21PK17XS020

Customer P/N:
Document/Rev: 1909396/00
Specification Sheet: 1 of 1
Date of Recognition: Sep./10/2019

PAIRUI SIMPLE SPEC FOR SELECTION ONLY