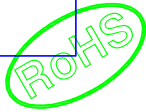
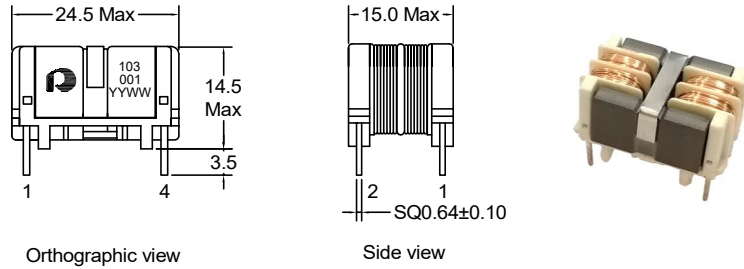


P/N: FAPK17-103001

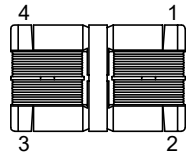


Outline Dimensions(Unit:mm)

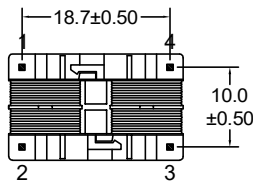


Orthographic view

Side view

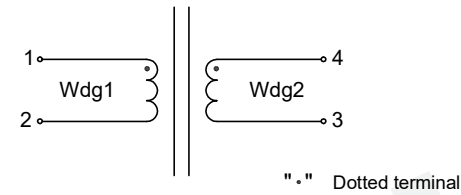


Top view

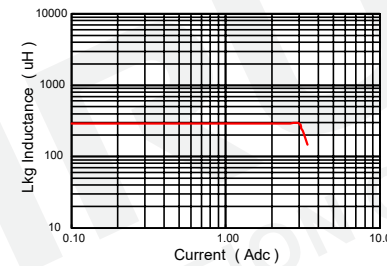


Bottom view

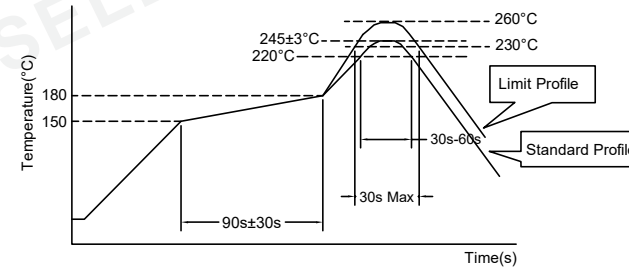
Electrical Schematic



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

REMARK:

- 1. Product vacuum impregnation.

Electrical Characteristics

Inductance : L1-2=4-3= 10.0mH +50%/-30%,at 10KHz,0.1V.  
 Leakage Inductance: L1-2&4-3= 295uH Typ.  
 Rated current: 1.00Amps.  
 D.C.Resistance : 1-2= 0.235 ohms Typ.  
 4-3= 0.235 ohms Typ.  
 Turns Ratio : Wdg1:Wdg2= 1:1±2%,at 20KHz,1V.  
 Hipot : Pri-Sec : 1500VAC/5mA/2Second.

				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> PK17 COMMON CHOKE Material Number: A21PK17XS080		Customer P/N: Document/Rev: 1909402/00 Specification Sheet: 1 of 1 Date of Recognition: Sep./10/2019	
REV	DESCRIPTION	APPD	DATE										