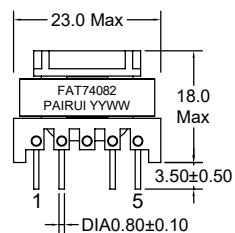


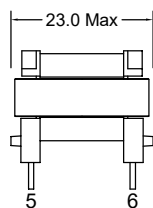
P/N: FAT74082



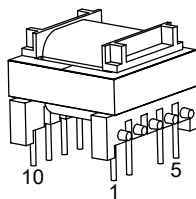
### Outline Dimensions (Unit:mm)



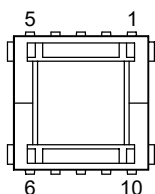
Orthographic view



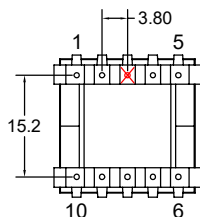
Side view



Stereogram



Top view

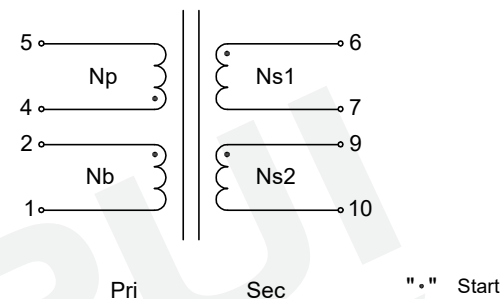


Bottom view

#### REMARK:

1. Fixed Core With 2Ts Tape.
2. Pin 3 removed.
3. Product vacuum impregnation.

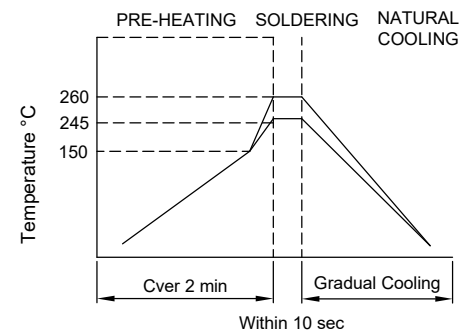
### Electronical Schematic



### General Properties:

- Operating Temperature: -40°C to +105°C.
- Storage Temperature: -25°C to +85°C.
- Insulation Class: B.

### Wave Soldering



Note:

1. Never Contact the ceramic with the iron tip:
2. 1.0mm tip diameter(max).

### Electrical Characteristics

Inductance : L4-5= 1.30mH ±10%,at 1KHz,0.3V.

D.C.Resistance : 1-2= 0.20 ohms Max.

4-5= 1.30 ohms Max.

6-7= 0.016 ohms Max.

9-10= 0.016 ohms Max.

Turns Ratio : Np:Nb:Ns1:Ns2=1:0.139:0.058:0.058±2%,at 20KHz,1V.

Hipot : Pri-Sec : 4000VAC/5mA/1S.

Pri&Sec-Core : 1000VAC/5mA/1S.

Pri-Aux : 1000VAC/5mA/1S.

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	<b>DRAWING TITLE</b> EF20 FLYBACK TRANSFORMER Material Number: A2174082S000	Customer P/N: Document/Rev: 1101003/00 Specification Sheet: 1 of 2 Date of Recognition: Jan./04/2021
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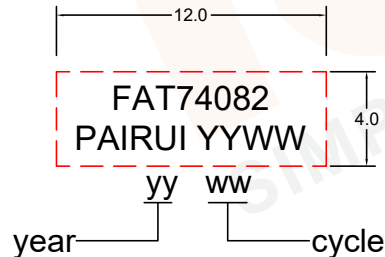
P/N: FAT74082



List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EF-2002/T375J/FAY01091	Chang Chun Plastics Co Ltd	E59481
2	Copper wire	xUEW/155 MW 79-C	JiangSu Dartong M & E Co Ltd	E237377
		Polysol 155 MW 79-C	Elektrisola Hangzhou Co Ltd	E258243
3	Triple insulated wire	TRW-B/130C	Great Leoflon Industrial Co Ltd	E211989
4	Core	EF20/10/6 HPP4	Anhui Hualin Magnetic Technology Go Ltd	N/A
		EF20/10/6 TP4	TDG	N/A
5	Tape	JY25-A(b)/130C(Faint Yellow)	Jingjiang Jingyi Adhesive Product Co Ltd	E246950
		CT*(b)(g)/130C(Faint Yellow)	JingJiang Yahua Pressure Sensitive Glue Co Ltd	E165111
6	Varnish	T-4260(a)/MW80-C	SuZhou TaiHu Electric Advanced Material Co Ltd	E228349

Label:



Remark:

- 1.Use Laser printing;
- 2.Clear writing and legibility, not easy to erase;
- 3.Border here means size range, not be printed;
- 4.Font:Arial;Height:1.20mm.

				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> EF20 FLYBACK TRANSFORMER Material Number: A2174082S000	Customer P/N: Document/Rev: 1101003/00 Specification Sheet: 2 of 2 Date of Recognition: Jan./04/2021
REV	DESCRIPTION	APPD	DATE					