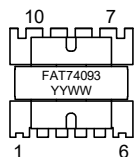
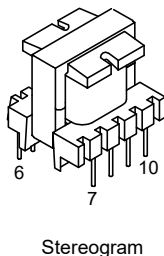
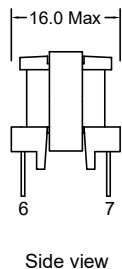
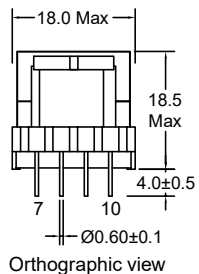


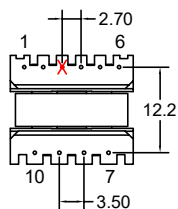
P/N: FAT74093



Outline Dimensions (Unit:mm)



Top view

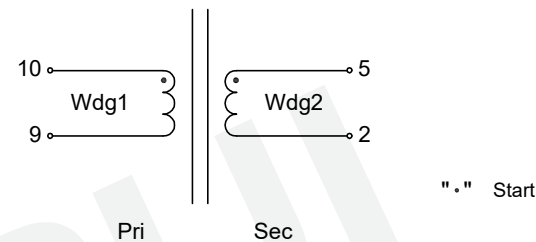


Bottom view

REMARK:

1. Fixed Core With 2Ts Tape.
2. Remove pin3.
3. Product vacuum impregnation.

Electrical Schematic



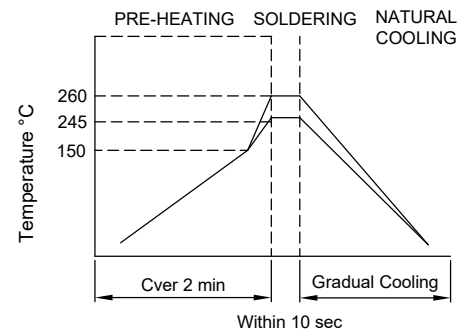
Electrical Characteristics

Inductance : L10-9= 4.20mH ±10%,at 1KHz,0.3V.  
 D.C.Resistance : 5-2= 0.400 ohms Max.  
 10-9= 3.600 ohms Max.  
 Turns Ratio : Wdg1:Wdg2=1:0.126±2%,at 20KHz,1V.  
 Hipot : Pri-Sec : 4000VAC/5mA/2S.  
 Pri&Sec-Core : 1500VAC/5mA/2S.

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).

00	Release of the new edition.	Beson	2022.05.03
REV	DESCRIPTION	APPD	DATE

Tianchang Fuan Electronic Co Ltd  
 www.fuantronics.net  
 TEL: +86-550-7814888  
 FAX:+86-550-7831133

	Make: Qiumei.Liu
Tolerances unless otherwise specified: (.X)±0.50 (XX)±0.25 Unit of measurement: mm	Checked: Beson. zhan
	Approved: Anson. zhan

<b>DRAWING TITLE</b>	Customer P/N:
EE16 FLYBACK TRANSFORMER	Document/Rev: 2205010/00
Material Number:	Specification Sheet: 1 of 2
	Date of Recognition: May/03/2022

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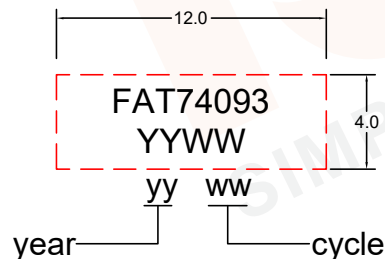
P/N: FAT74093



List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EI-1616/T375J/FAY01091	Chang Chun Plastics Co Ltd	E59481
2	Copper wire	2UEW-F/155C	Dong Guan YiDa Industrial Co Ltd	E344055
		2UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
3	Triple insulated wire	TIW-B/130C	Shanghai SuRan Electronic Technology Co Ltd	E335392
		TRW-B/130C	Great Leoflon Industrial Co Ltd	E211989
4	Core	EE16/15/5 HPP4	Anhui Hualin Magnetic Technology Go Ltd	N/A
		EE16/15/5 GP4	Su Zhou Guanda Magnet Co Ltd	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> EE16 FLYBACK TRANSFORMER Material Number:	Customer P/N: Document/Rev: 2205010/00 Specification Sheet: 2 of 2 Date of Recognition: May./03/2022
00	Release of the new edition.	Beson	2022.05.03					
REV	DESCRIPTION	APPD	DATE					