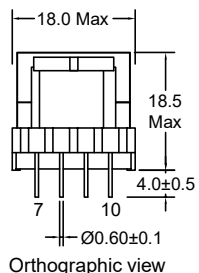


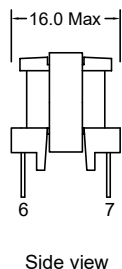
P/N: FAT74092



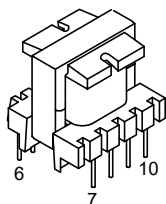
Outline Dimensions (Unit:mm)



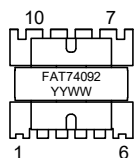
Orthographic view



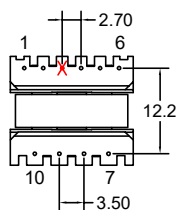
Side view



Stereogram



Top view

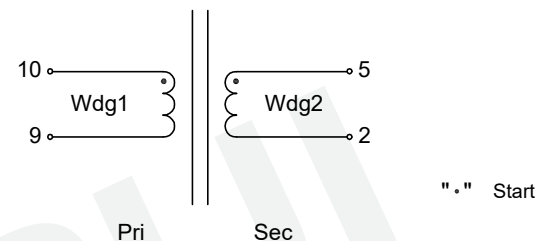


Bottom view

REMARK:

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

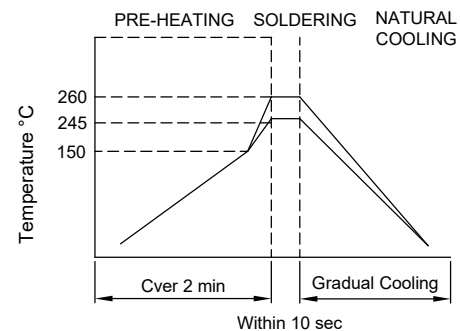
Electronical Schematic



General Properties:

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

Wave Soldering

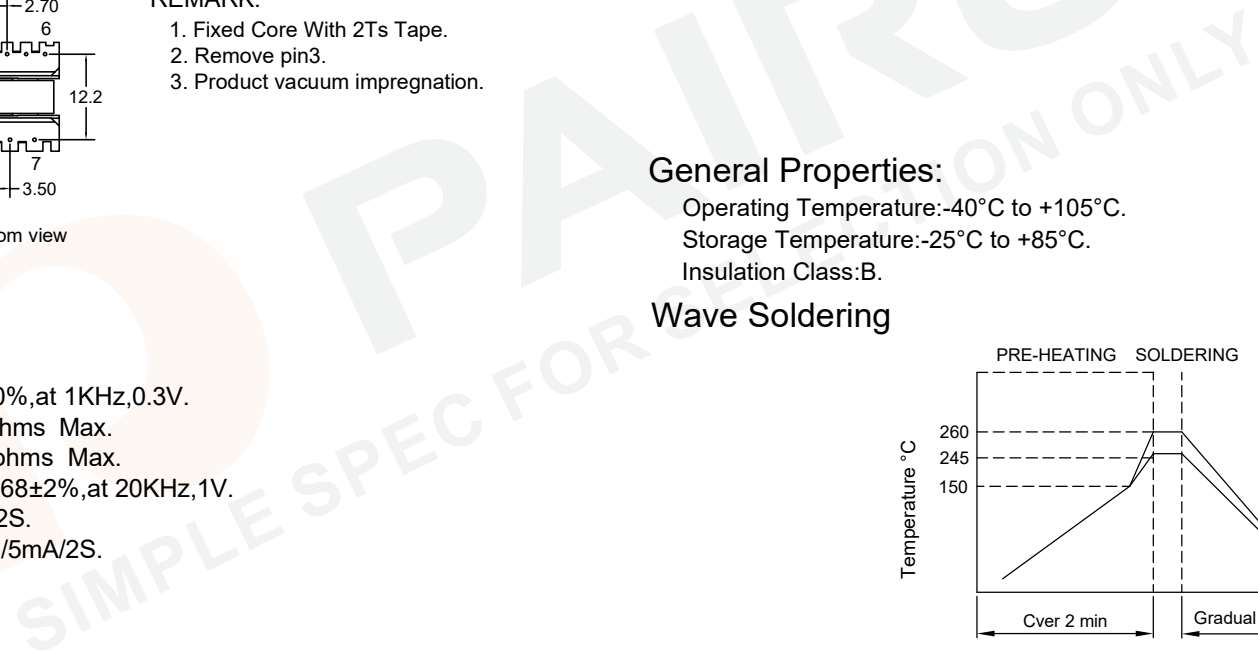


Note:

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

Electrical Characteristics

- Inductance : L10-9= 4.20mH ±10%, at 1KHz, 0.3V.
- D.C. Resistance : 5-2= 0.090 ohms Max.
- 10-9= 3.600 ohms Max.
- Turns Ratio : Wdg1:Wdg2=1:0.068±2%, at 20KHz, 1V.
- Hipot : Pri-Sec : 4000VAC/5mA/2S.
- Pri&Sec-Core : 1500VAC/5mA/2S.



				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: 2205009/00 Specification Sheet: 1 of 2 Date of Recognition: May/03/2022
00	Release of the new edition.	Beson	2022.05.03					
REV	DESCRIPTION	APPD	DATE					

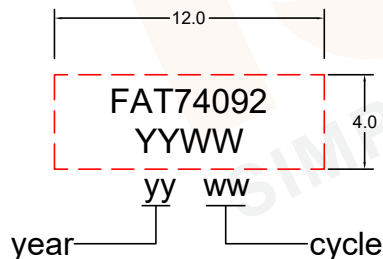
P/N: FAT74092



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: 2205009/00 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					