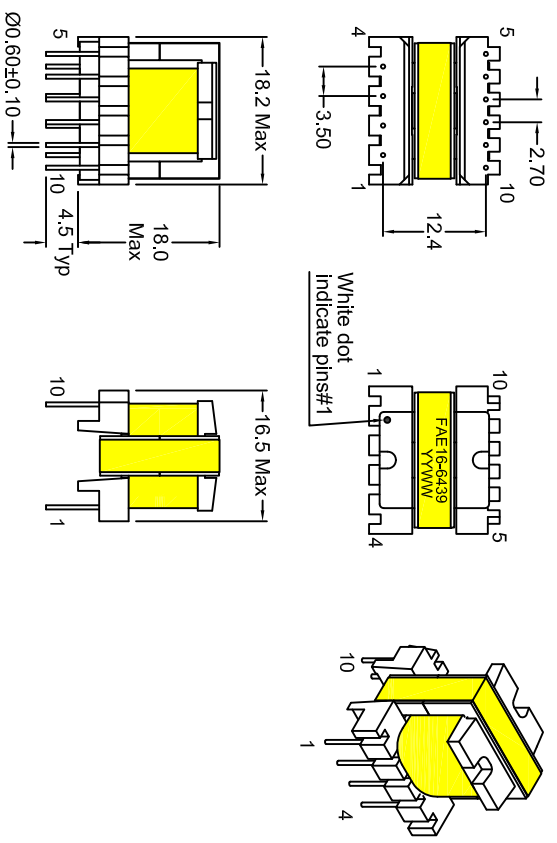
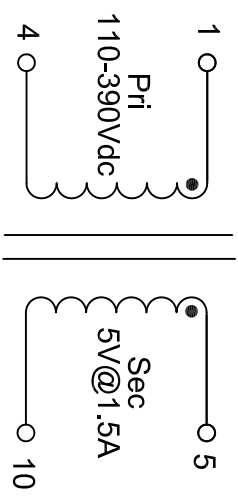


Outline Dimensions(Unit:mm)



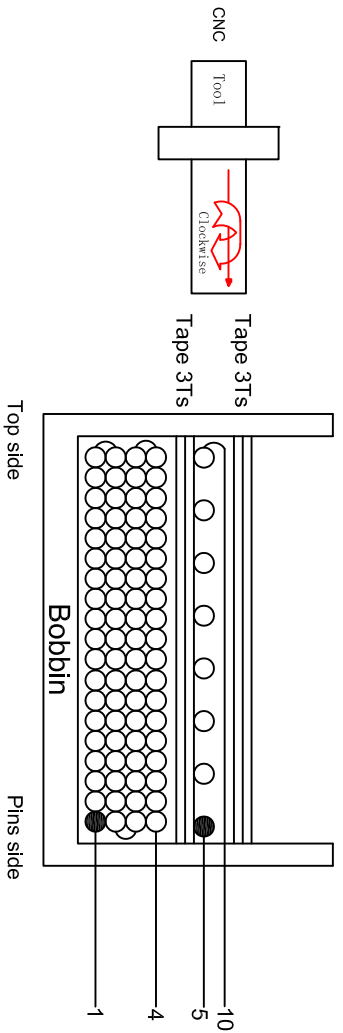
Electronical Schematic



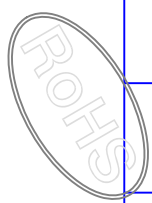
Electrical Characteristics

Inductance : L1-4= 4000 uH ±10% @100KHz 0.25V
 Leakage inductance : L1-4= 140 uH Max(Short sec) @100KHz 0.25V
 DC.Resistance : 1-4= 2.8 Ω Max
 5-10= 26.7 mΩ Max
 Turns Ratio: 1-4:5-10= 18.5:1 ±4%.
 Hi-Pot : Pri-Sec: 4000VAC/3mA/5 Seconds.
 Core: EE16-HPP4.(FAC02005)
 Bobbin: EL-1616/Phenolic.(FAC02013)
 Wire: 2UEW-F/155°C(E158909)&TEX-E/130°C(E206440).
 Tape: JY25-A1 /130°C.
 Varnish: T4260GK.

Winding Construction:



REV	DESCRIPTION	APPD	DATE
1.1	三层绝缘线供应商更改为古河电.工.	Benson	2017.02.14
1.2	耐压更改为4000VAC, 5S.	Benson	2017.02.15



TOLERANCE	LEVEL	SCHMID-M			
X.	±0.50	DWN:	EE16 Transformer		
.XX	±0.25	Benson.zhan		FuAn P/N: FAE16-6439	
.XXX	—	CHKD:	Customer P/N: PNY-05015		
		APPD:	UNITS	SHEET	REV.
		Louis.Lin	mm	1/1	1.2
					DATE
					Feb./15/2017