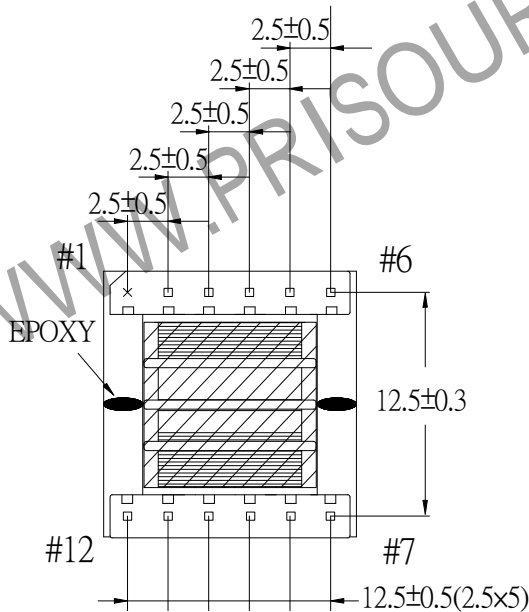
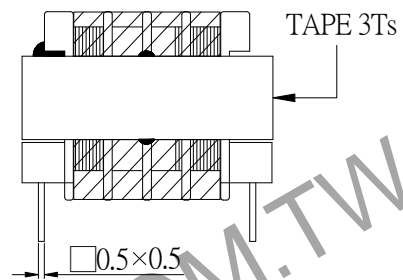
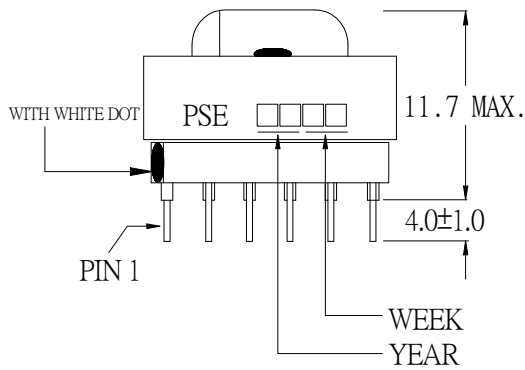
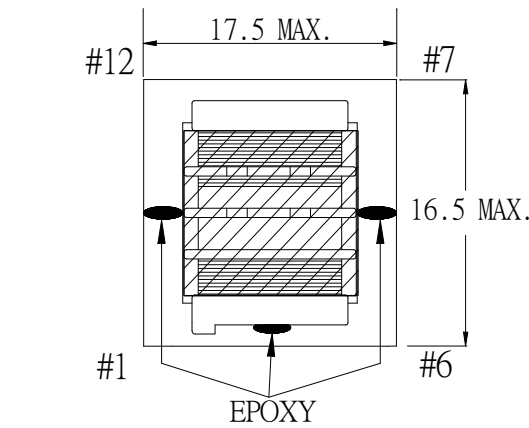


# 1. MECHANICAL & ASSEMBLY :



## NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-6 SIDE).
2. PIN 1 NO.

UNIT:mm

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## 2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURN	LAYER TAPE	TUBE	METHOD
1	P1		8 - 9	0.20φ	20			CLOSE
2	P2		9 - 10	0.20φ	20			CLOSE
3	P3		7 - 12	0.20φ	3			CLOSE
4	S1		4 - 3	0.20φ	11	2Ts		CLOSE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
8 - 10	400.0uH±15%		INPUT 1Vrms	
7 - 12			0.0711Vrms±5.0%	60.0 mΩ
4 - 3			0.2479Vrms±4.0%	195.0 mΩ
8 - 9			0.4994Vrms±4.0%	0.360 Ω
9 - 10				0.420 Ω

HI-POT TEST :( AT 1 mA , 2 SEC.)

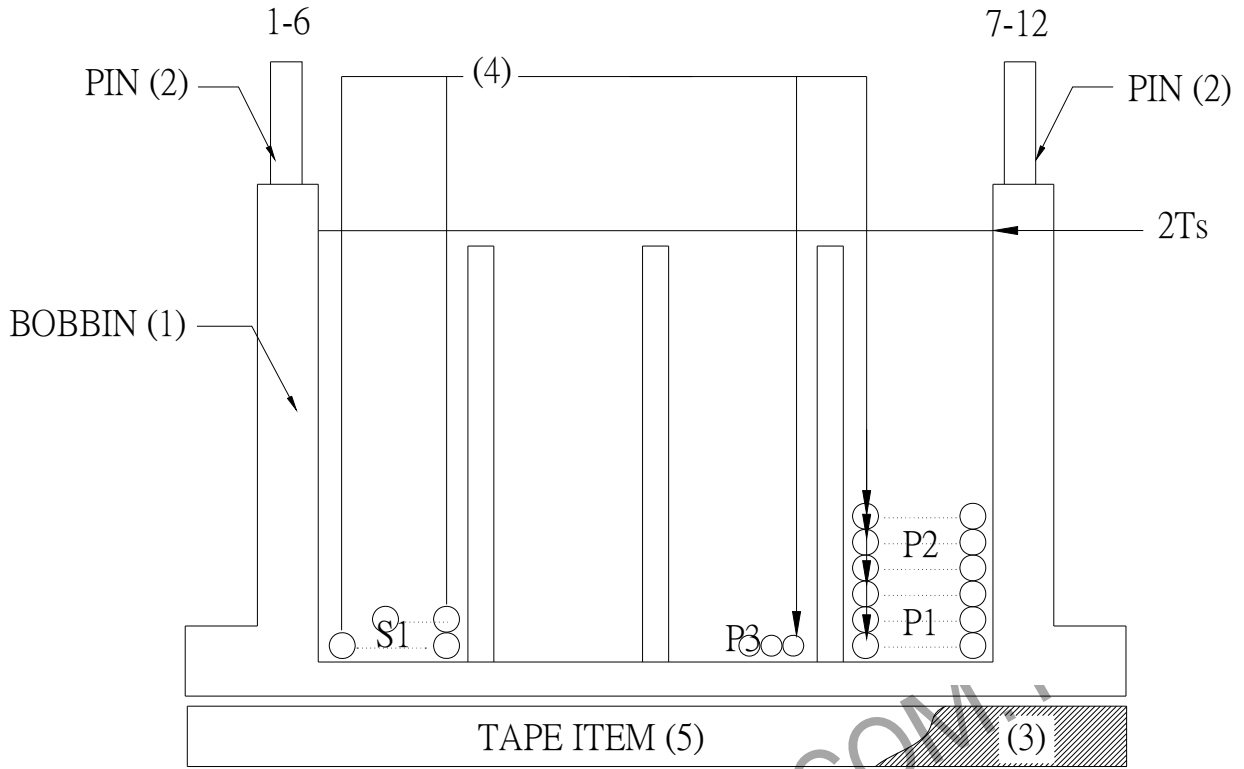
PRI. TO SEC. 3600 VAC  
 PRI,SEC TO CORE. 1800 VAC

INSULATION RESISTANCE:

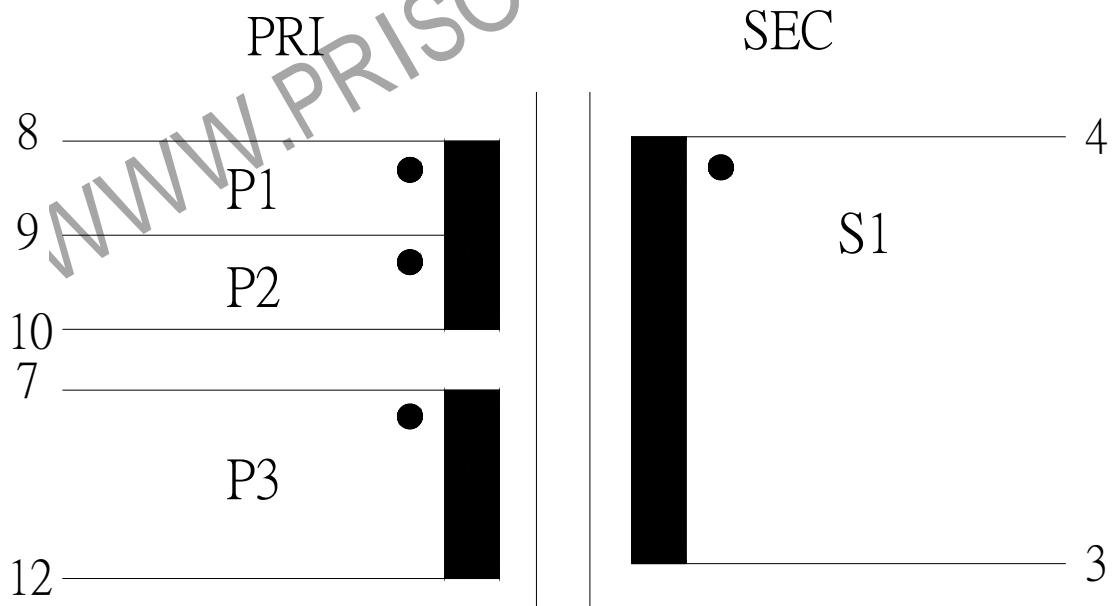
PRI. TO SEC. 100 MΩ MIN. (AT DC 1000V)  
 PRI,SEC TO CORE. 100 MΩ MIN. (AT DC 500V)

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC (PM9820) Thickness:0.30mm Min. P-1616	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED C.P WIRE □0.5	✓		PIN SHINE WELL FORE
3	CORE	(3)	FERRITE CORE  EE16A TP4	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(1UEW) TYPYU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1350F-1(Y)	✓	E17385	3M
6	EPOXY		6020H	✓	E229633	WELLS
7	VARNISH		TVB2180T	✓	E83702	KYOCERA

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