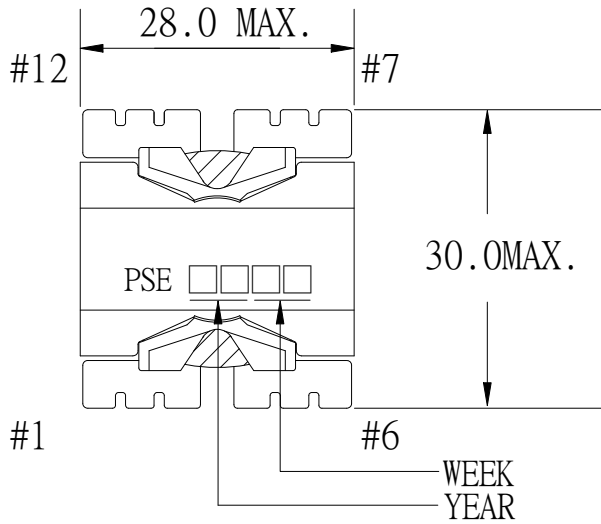
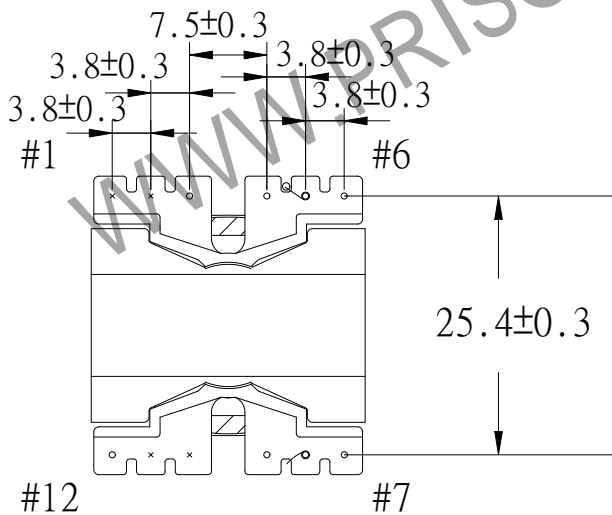
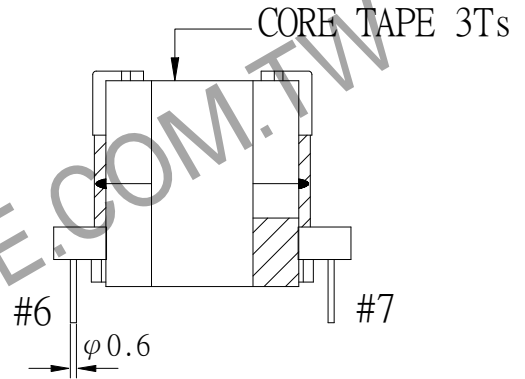
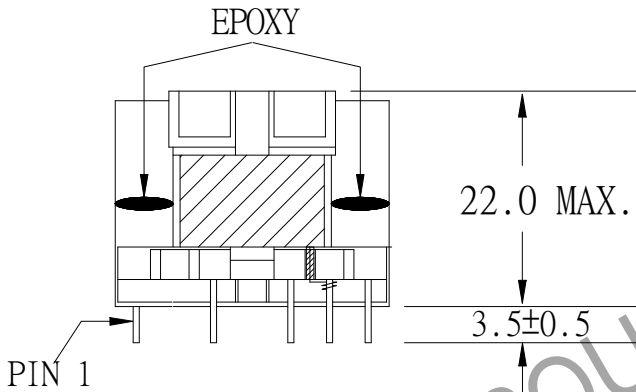
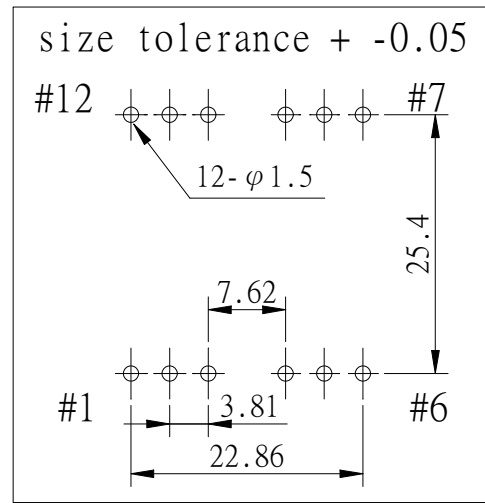


# 1. MECHANICAL & ASSEMBLY :



Easy for fixture to insert



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS).EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT).
2. PIN 1,2,10,11 NO

UNIT:mm

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## 2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	URNS	LAYER TAPE	TUBE	METHOD
1	P1		5 - 8	0.07 $\phi$ /55C	50.5	3Ts	#18	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
5 - 8	420.0uH $\pm$ 10%			0.3 $\Omega$

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

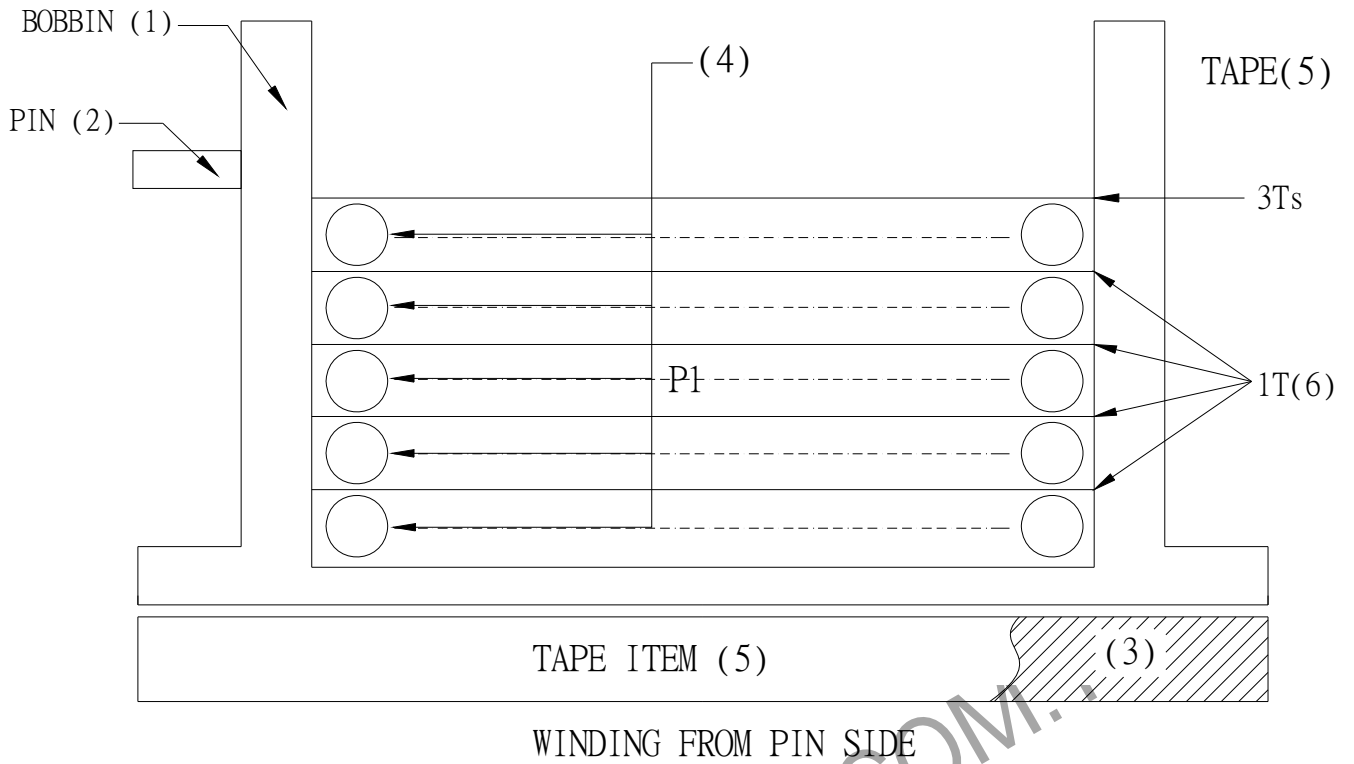
PRI. TO CORE. 600 VAC

INSULATION RESISTANCE:(AT DC 500V)

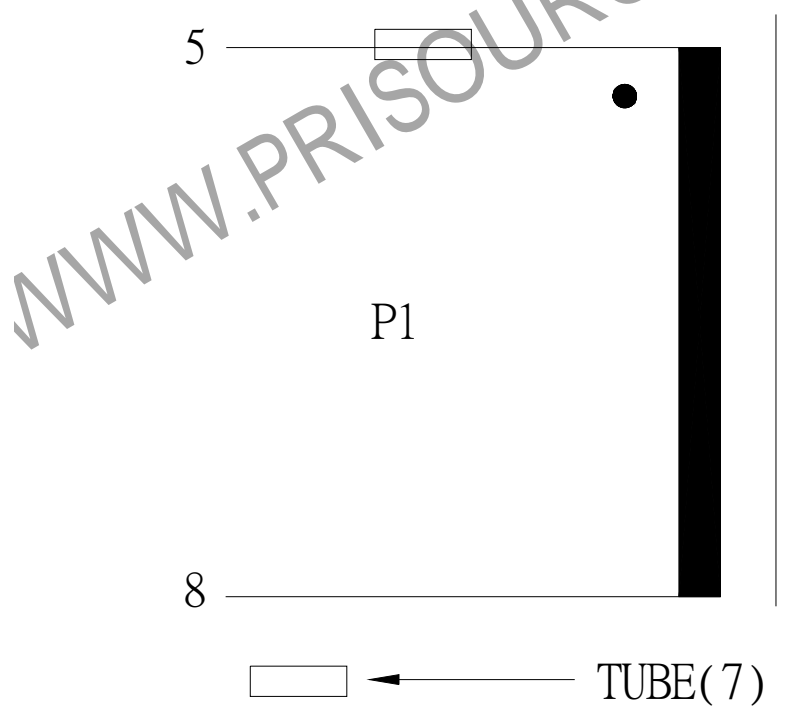
PRI. TO CORE. 100 M $\Omega$  MIN.

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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:0.3mm Min.	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE $\Phi$ 0.6	✓		WELL FORE
3	CORE	(3)	FERRITE CORE PQ2620 TP4A	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) TYPU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5) (6)	POLYESTER FILM #1350F-1(Y) #1350F-2(Y)	✓	E17385	3M
6	TUBE	(7)	TEFLON TUBE TFL	✓	E156256	GREAT HOLDING
7	EPOXY		6020H	✓	E229633	WELLS
8	VARNISH		WP-2952F-2G	✓	E72979	HITACHI

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