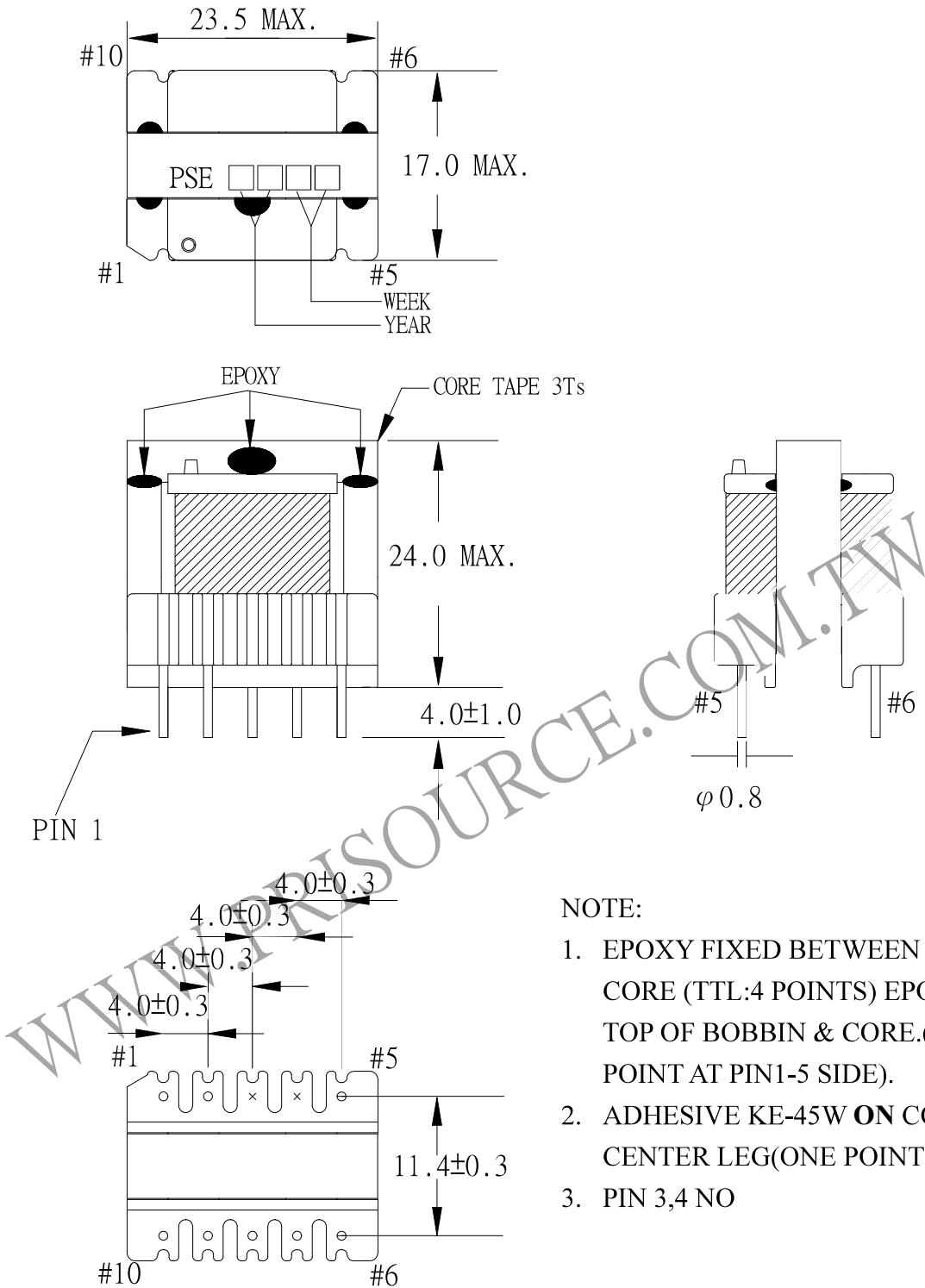


# 1. MECHANICAL & ASSEMBLY :



**NOTE:**

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
2. ADHESIVE KE-45W **ON** CORE CENTER LEG(ONE POINT)
3. PIN 3,4 NO

UNIT:m/m

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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		2 - 1	0.20 $\phi$	60	1T		CLOSE SPACE
2	S1		10 - 9	0.10 $\phi$ /5C	15	2Ts		TRIFILAR, CLOSE
3	S2		9 - 8	0.10 $\phi$ /5C	15			
4	S3		7 - 6	0.10 $\phi$ /5C	15			

NOTE:

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 10 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 100KHz, 1.0Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1Vrms	DCR MAX. AT 25°C
2 - 1	500.0uH $\pm$ 15%	8.5uH $\pm$ 25%		1.35 $\Omega$
10 - 9		SHORT	0.2465Vrms $\pm$ 4.0%	0.32 $\Omega$
9 - 8		SHORT	0.2477Vrms $\pm$ 4.0%	0.32 $\Omega$
7 - 6		SHORT	0.2500Vrms $\pm$ 4.0%	0.32 $\Omega$

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

PRI. TO SEC. 350 VAC

PRI,SEC. TO CORE. 350 VAC

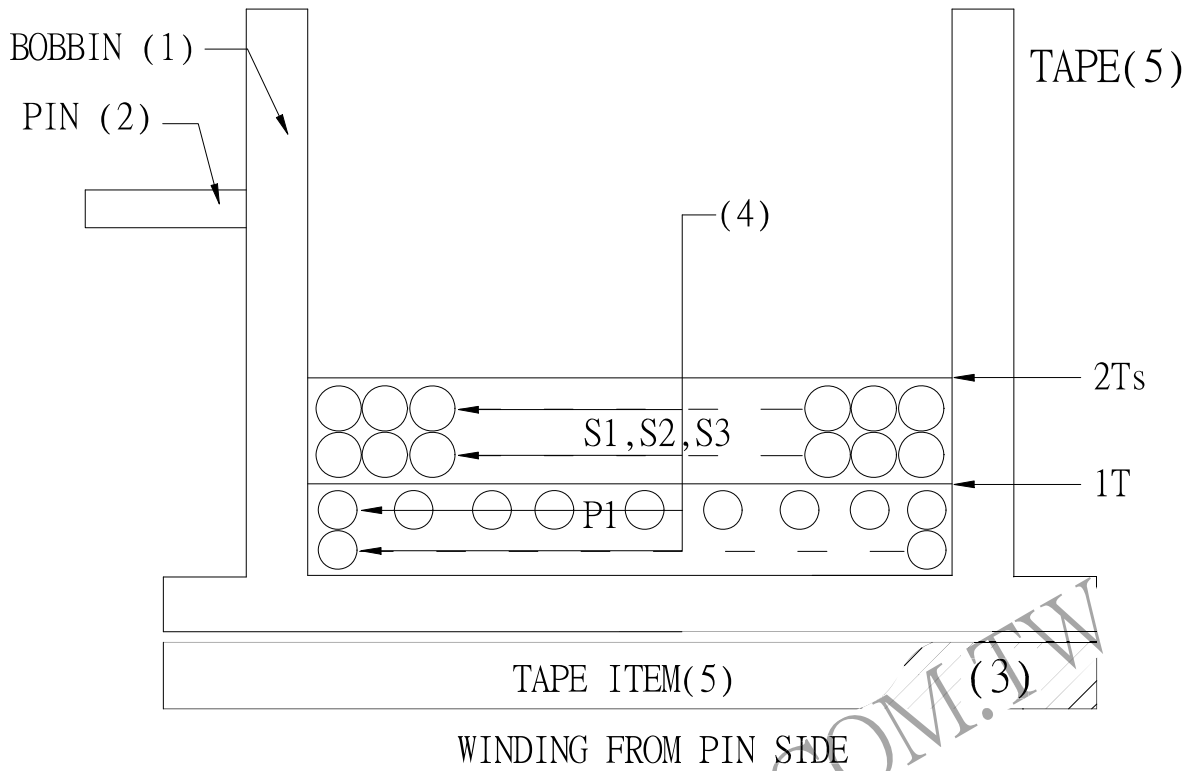
INSULATION RESISTANCE:(AT DC 500V)

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

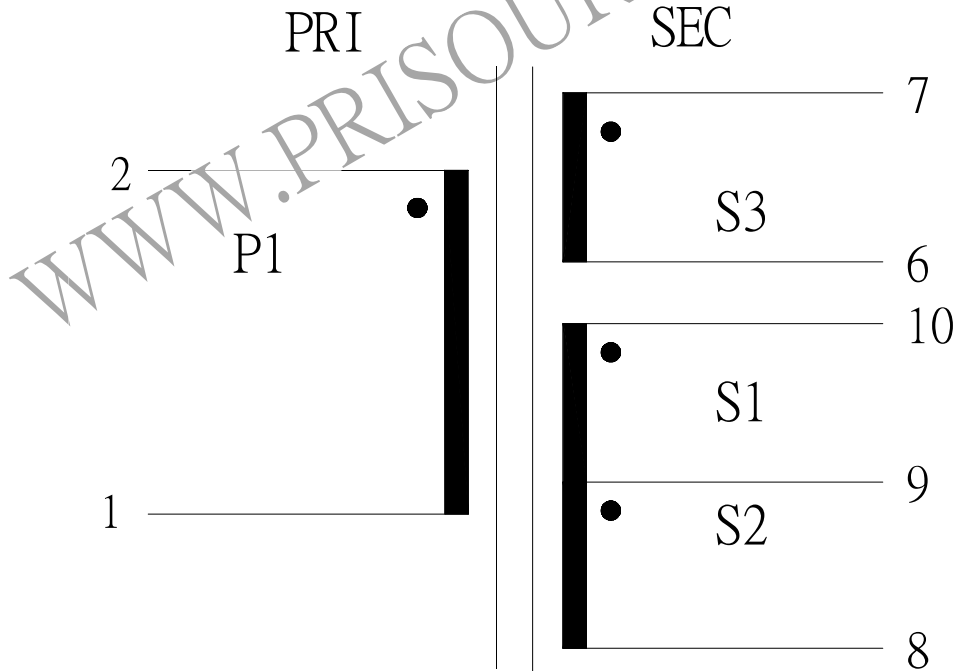
PRI,SEC. TO CORE. 100 M $\Omega$  MIN.

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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