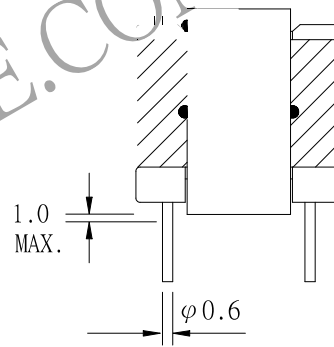
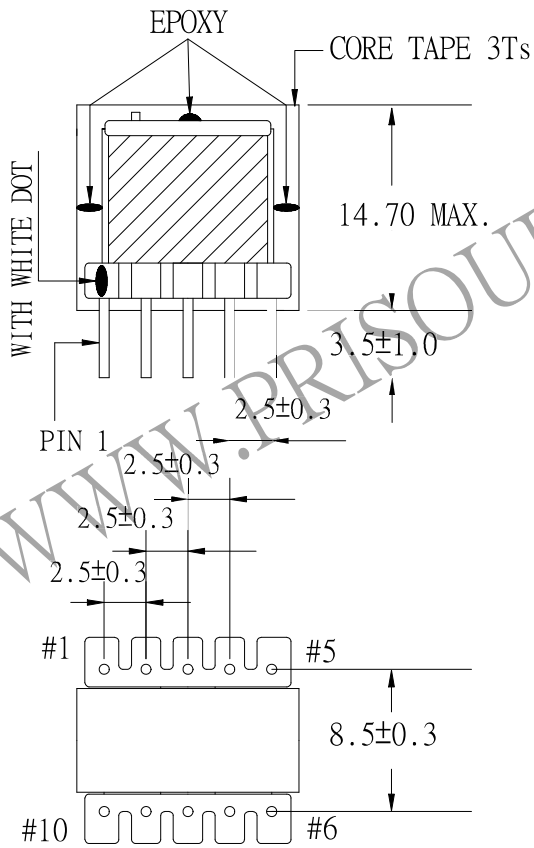
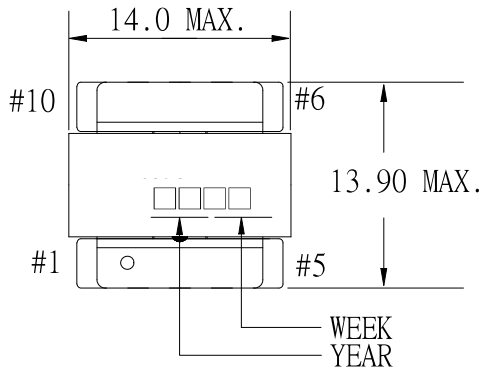


# 1 . MECHANICAL & ASSEMBLY



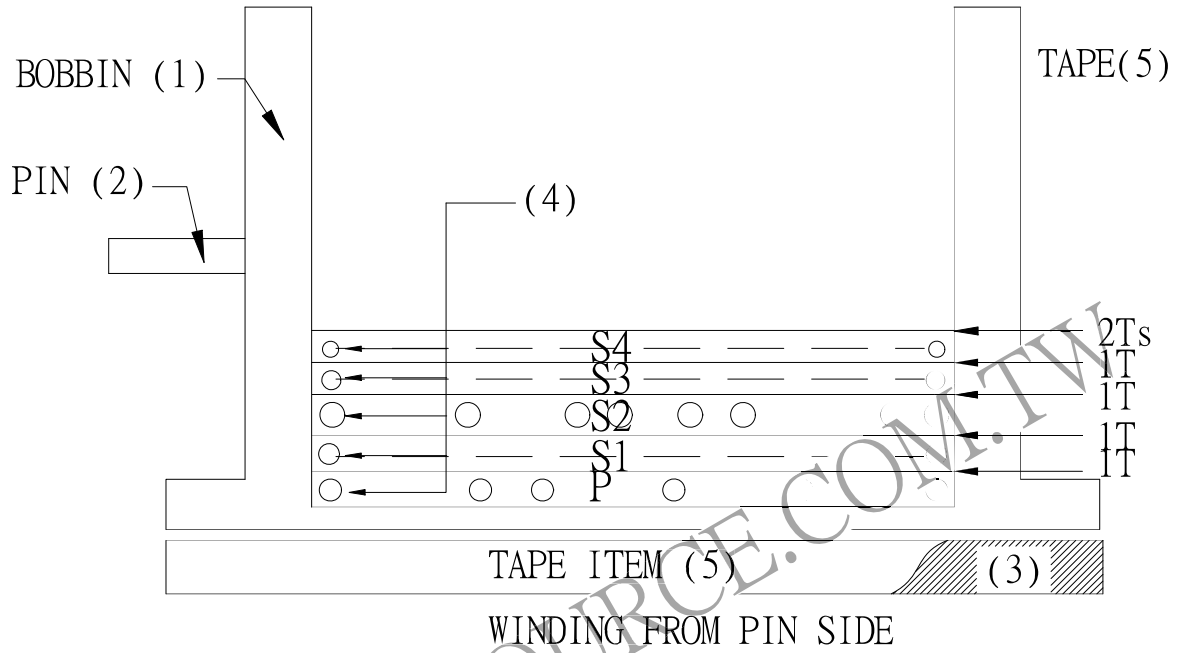
**NOTE:**

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
2. SOLDER **POINT** CAN BE OVER STAND OFF 1.0mm MAX

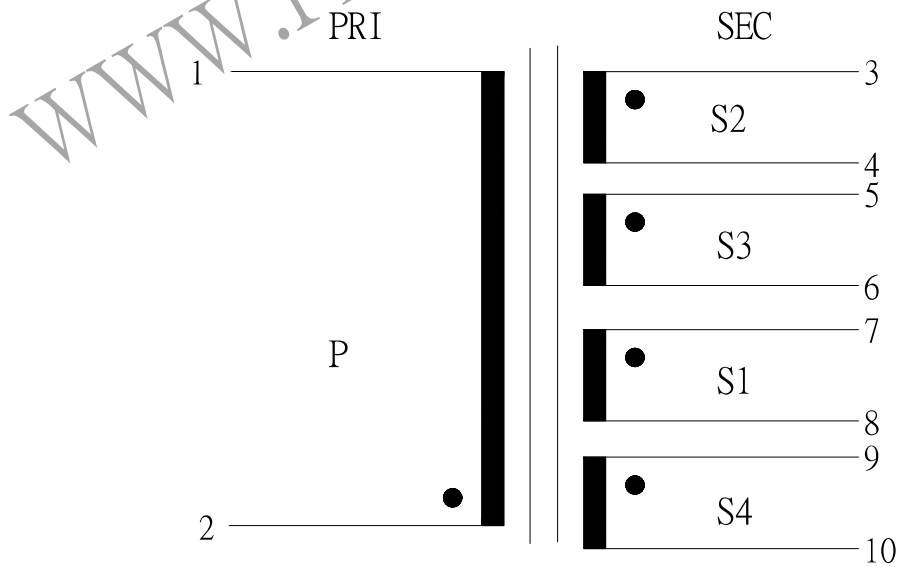
UNIT:m/m

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2.. WINDING SEQUENCE :



3 . SCHEMATIC :



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4. WINDING CONFIGURATION :

STE	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P		2 - 1	0.20 $\phi$	26	1T		SPACE
2	S1		7 - 8	0.18 $\phi$	34	1T		CLOSE
3	S2		3 - 4	0.32 $\phi$	11	1T		SPACE
4	S3		5 - 6	0.16 $\phi$	38.5	1T		CLOSE
5	S4		9 - 10	0.14 $\phi$	46	2Ts		CLOSE

NOTE:

5. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 100KHz, 0.1Vrms	LEAKAGE INDUCTANCE 100KHz, 0.1Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR (MAX.) AT 25°C
2 - 1	40.0uH $\pm$ 10%	2.0uH MAX.	0.5148Vrms $\pm$ 3.0%	0.40 $\Omega$ MAX.
7 - 8		SHORT	0.6845Vrms $\pm$ 3.0%	0.69 $\Omega$ MAX.
3 - 4		SHORT	0.2261Vrms $\pm$ 4.0%	0.08 $\Omega$ MAX.
5 - 6		SHORT	0.8089Vrms $\pm$ 3.0%	1.20 $\Omega$ MAX.
9 - 10		SHORT	INPUT 1 Vrms	1.97 $\Omega$ MAX.

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

PRI TO SEC 600VAC  
PRI,SEC TO CORE. 600VAC

INSULATION RESISTANCE: (AT DC500V)

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

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