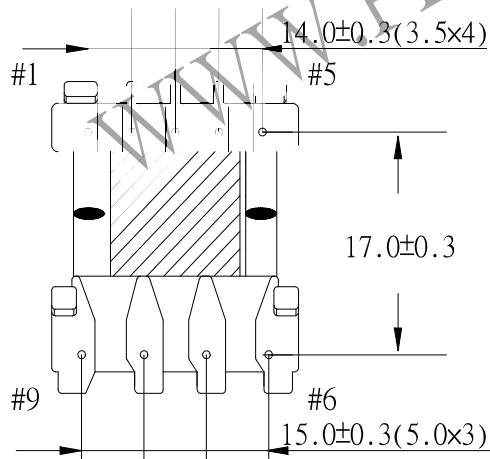
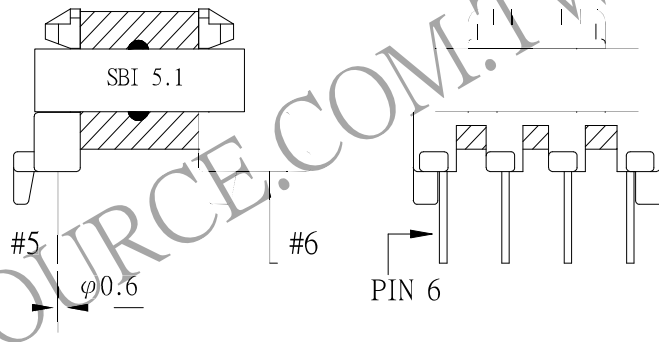
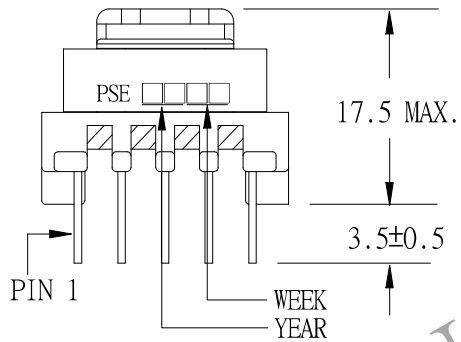
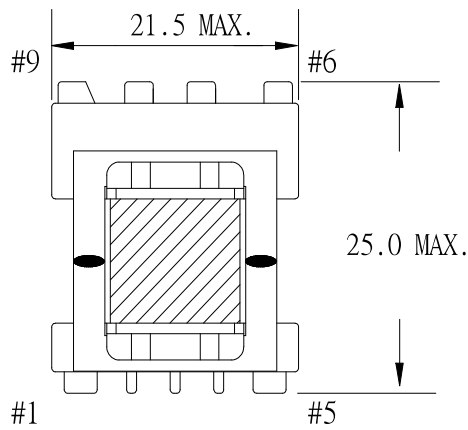


# 1. MECHANICAL & ASSEMBLY :



## NOTE:

- EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED BETWEEN OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).

UNIT: mm

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## 2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	TUBE	LAYER TAPE	METHOD
1	W1.1		3 - 2	0.25φ	45		1T/1T	CLOSE
2	W2		4 - 5	0.15φ	17	#30	2Ts	CLOSE
3	W4		9 - 6	TIW-3 0.4φ	6		2Ts	BIFILAR, SPACE
4	W3		7 - 8	TIW-3 0.6φ	6			
5	W1.2		2 - 1	0.25φ	45		1T/2Ts	CLOSE SPACE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 100 KHz, 1.0Vrms	INDUCTANCE 100KHz, 1Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR (MAX) AT 25°C
3 - 1	1.4mH±10%	30.0uH MAX	INPUT 1.0Vrms	
3 - 2			0.4958V±4.0%	0.5Ω
2 - 1			0.5038V±3.0%	0.7Ω
4 - 5			0.1881V±4.0%	0.58Ω
9 - 6		SHORT	0.0664V±5.0%	40.0mΩ
7 - 8		SHORT	0.0664V±5.0%	18.5mΩ

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

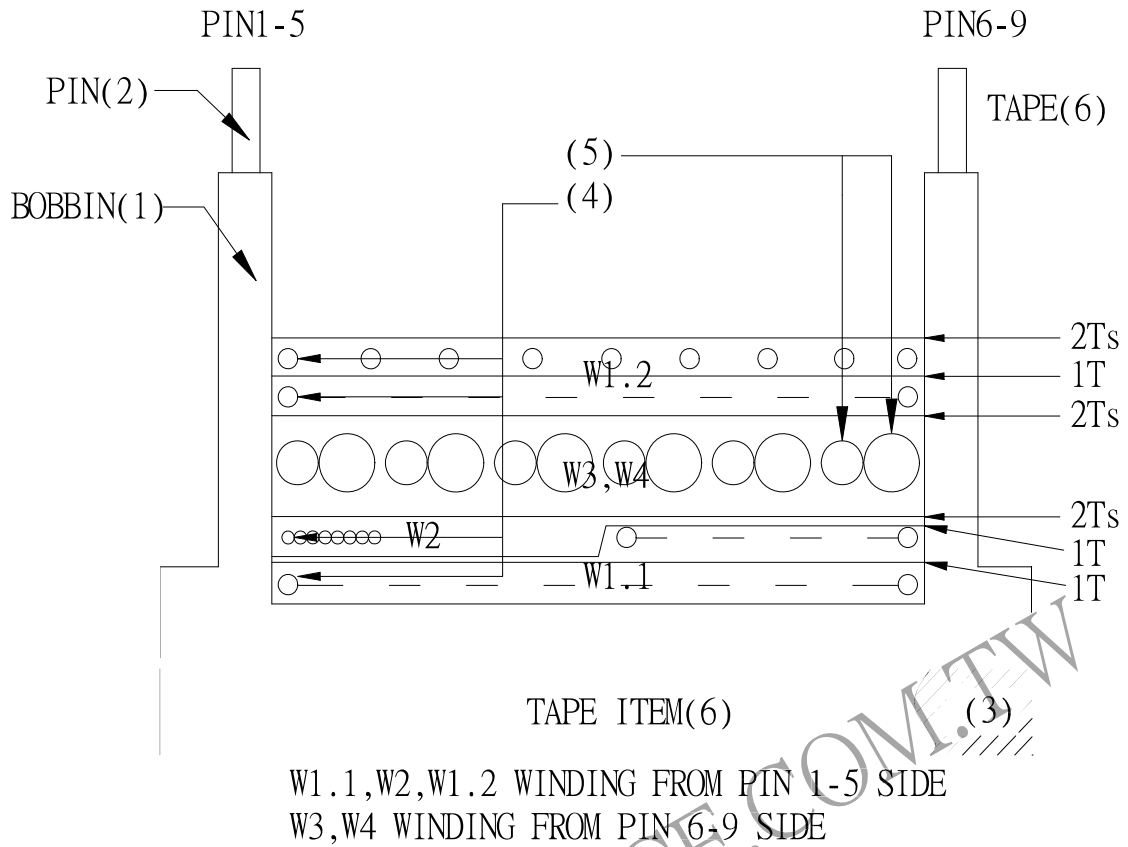
PRI. TO SEC. 3600 VAC  
 SEC. TO CORE 3600 VAC  
 PRI. TO CORE 1800 VAC

INSULATION RESISTANCE: (AT DC 500V)

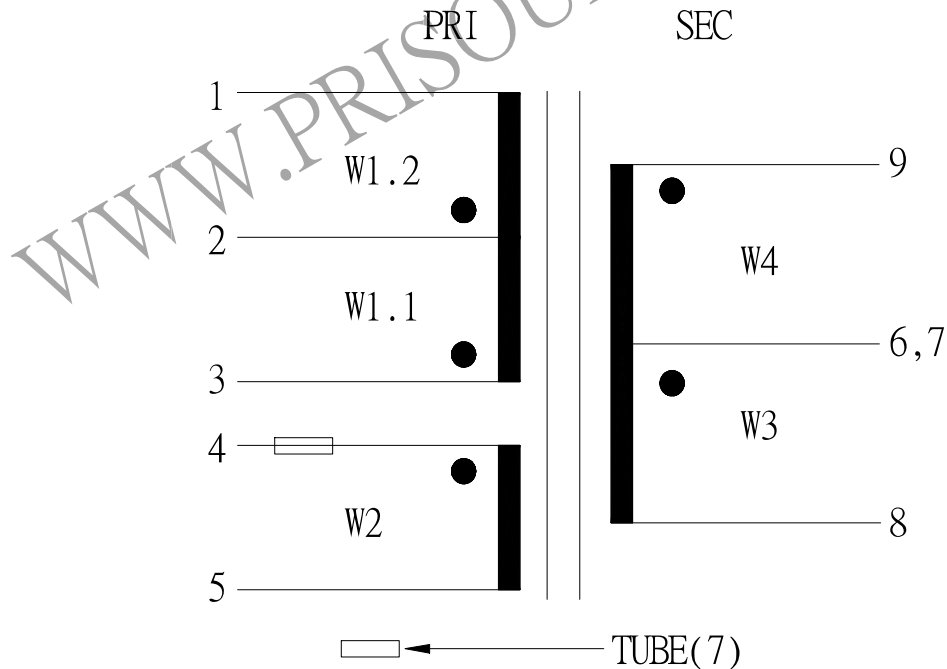
PRI. TO SEC. 100 MΩ MIN.  
 PRI. TO CORE 100 MΩ MIN.  
 SEC. TO CORE 100 MΩ MIN.

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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