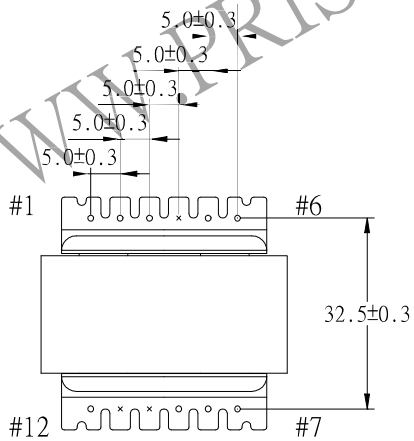
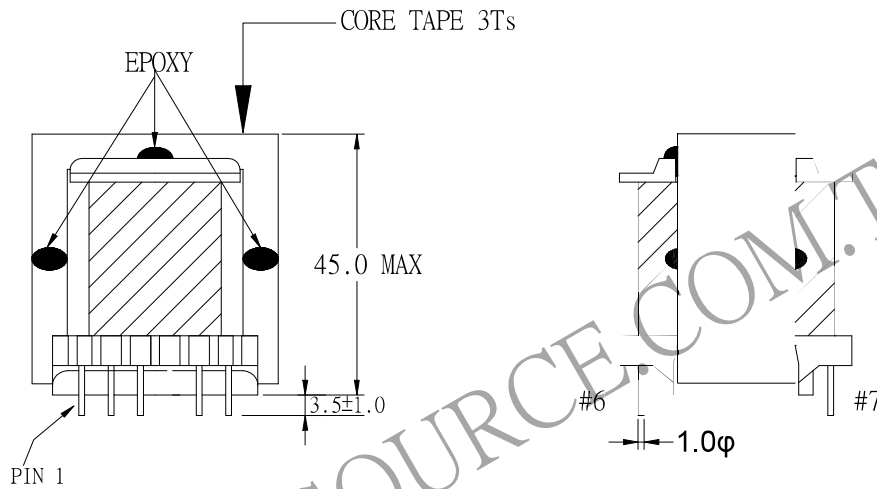
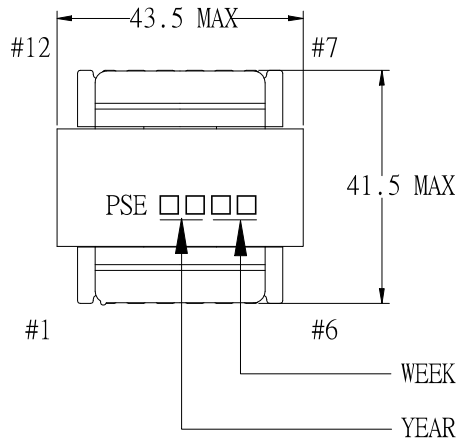


# 1. MECHANICAL & ASSEMBLY :



## NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-6 SIDE).
3. ADHESIVE KE-45W ON CORE CENTER LEG(ONE POINT)
4. PIN 4,10,11 NO
5. THE HALF OF CORE ( GAP CORE) PUT ON BOTTOM SIDE ,  
THE HALF OF CORE ( NO GAP CORE) PUT ON TOP SIDE

UNIT:mm

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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1						25Ts		
2	N		3 - 5	0.08φ/140	18	1T/2Ts		CLOSE

NOTE:

1.the first layer = 16Ts Min (preferable 18Ts).

2. the second layer = 2Ts Max (preferable 0Ts).

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 100 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 100KHz, 0.1Vrms	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
3 - 5	51.0uH±3.0%			57.0mΩ

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

COIL. TO CORE. 600 VAC

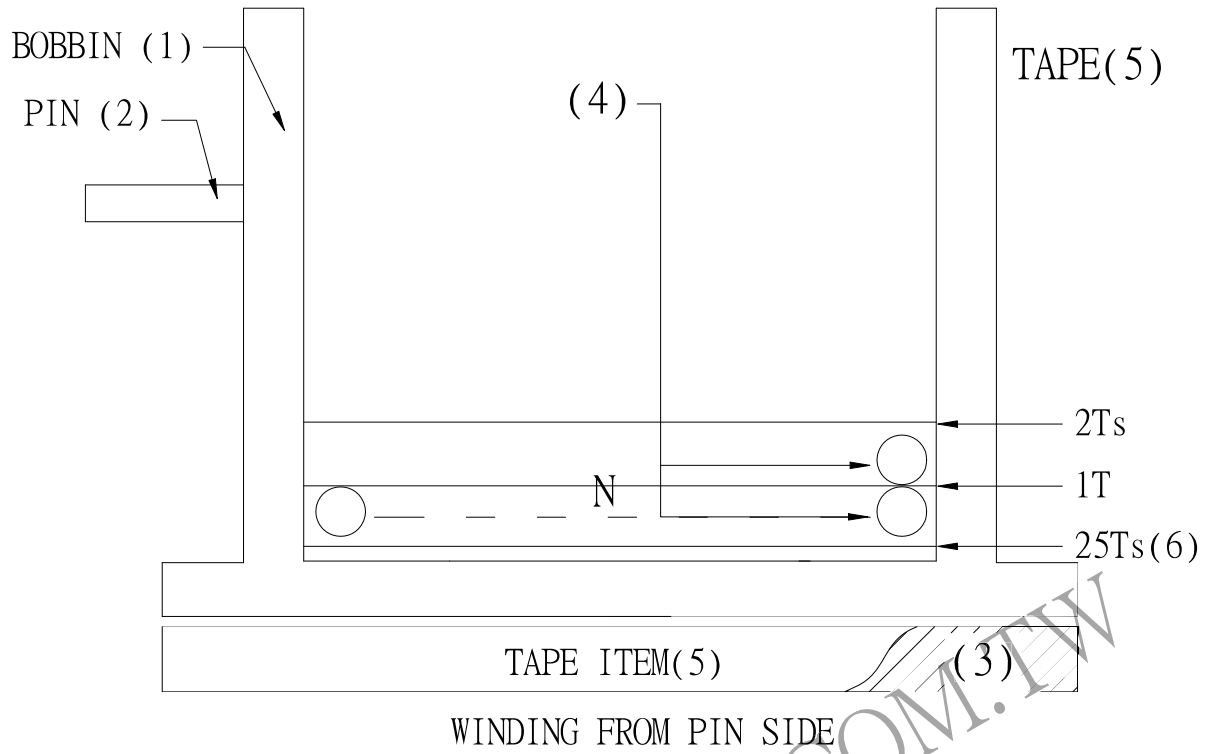
INSULATION RESISTANCE:(AT DC 500V)

COIL. TO CORE. 100 MΩ MIN.

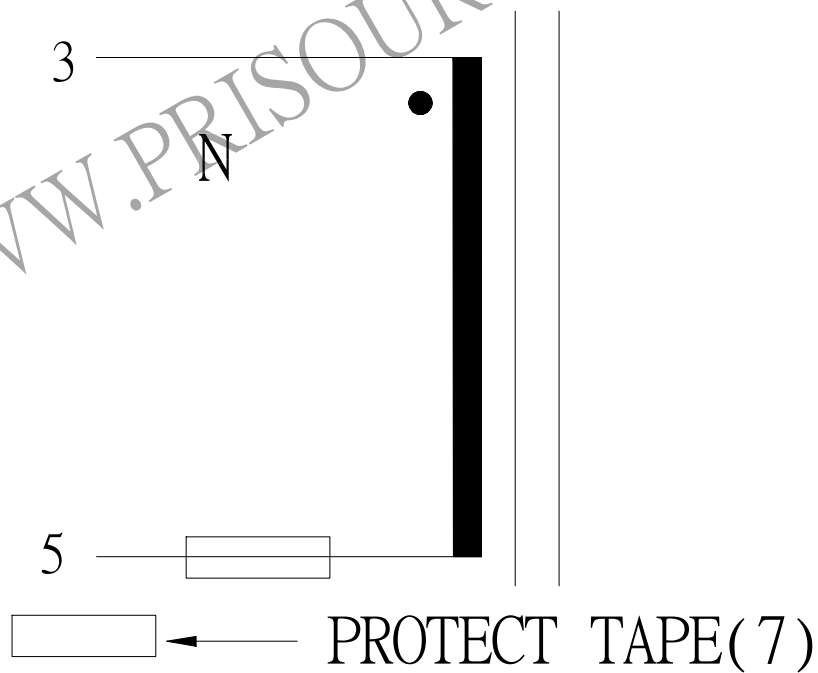
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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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