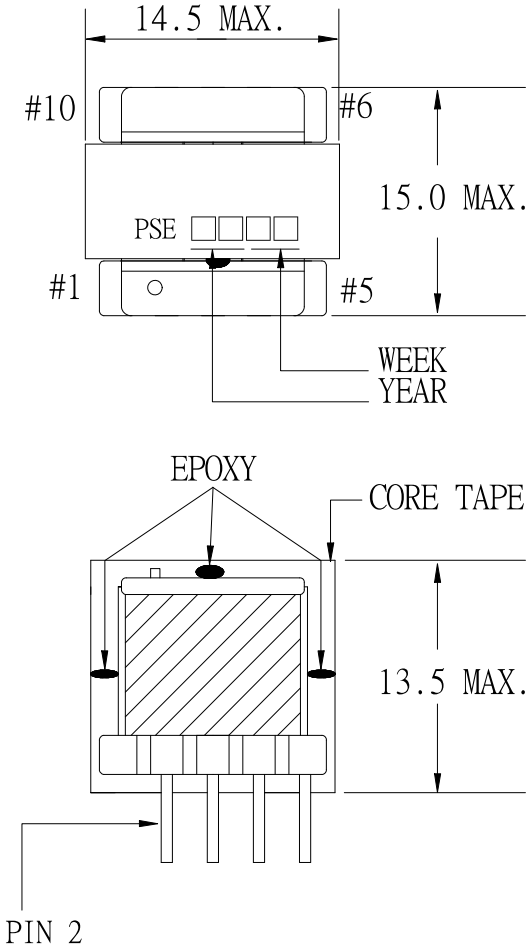
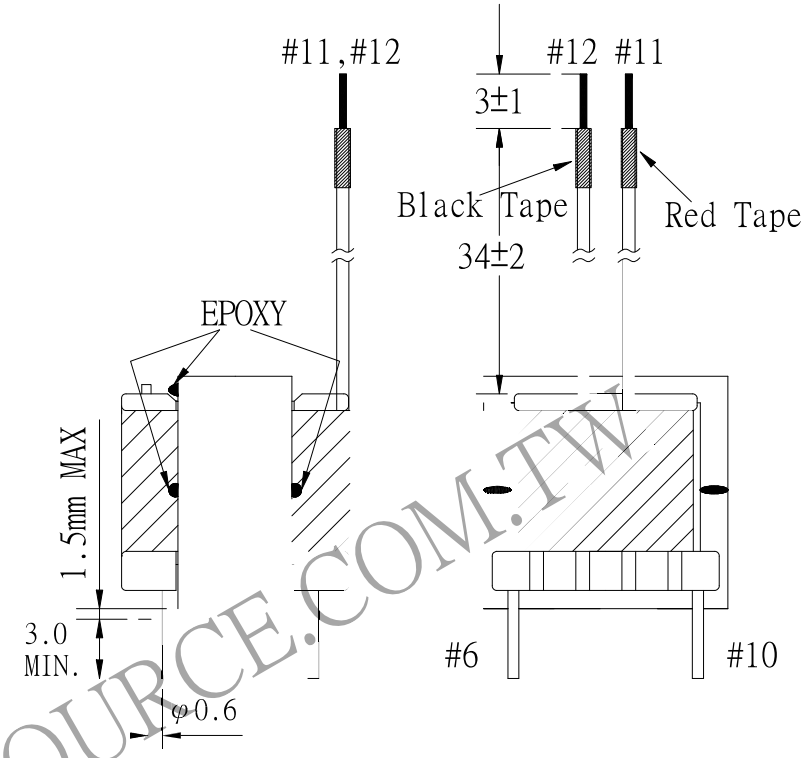
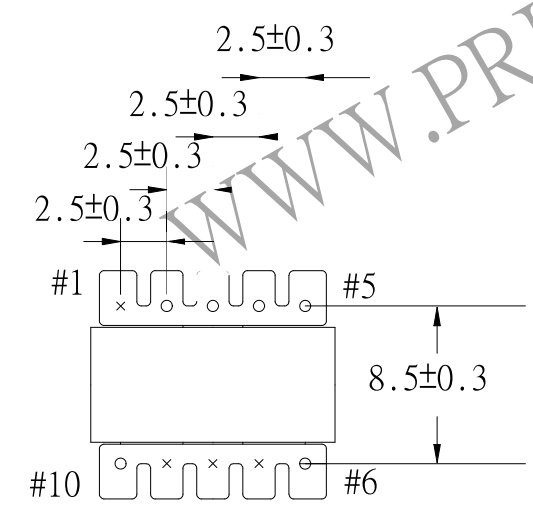
1. MECHANICAL & ASSEMBLY :







NOTE:

1. PIN 1,7,8,9 NO.
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
3. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
4. Solder can be higher 1.5mm MAX than core after soldering.

UNIT : mm

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2.WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	NP1		5 - 4	0.40φ×2	8	2Ts		CLOSE
2	NS1		11 - 12	TEX-E 0.50φ	10	2Ts		CLOSE
3	NP2		3 - 2	0.40φ×2	8	2Ts		CLOSE
4	(PIN 6 & PIN10 CONNECTED WIRE 0.4mm x2)					2Ts		

NOTE:

PIN 6 & PIN10 CONNECTED WIRE 0.4mm x2

3.ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz,1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25℃
5 - 2	22.0uH±10%		INPUT 0.1Vrms	
5 - 4			0.0493 Vrms±7.0%	19.5 mΩ
11 - 12			0.0619 Vrms±5.0%	45.5 mΩ
3 - 2			0.0512 Vrms±5.0%	25.0 mΩ

HI-POT TEST : (AT 2 mA, 3 SEC)

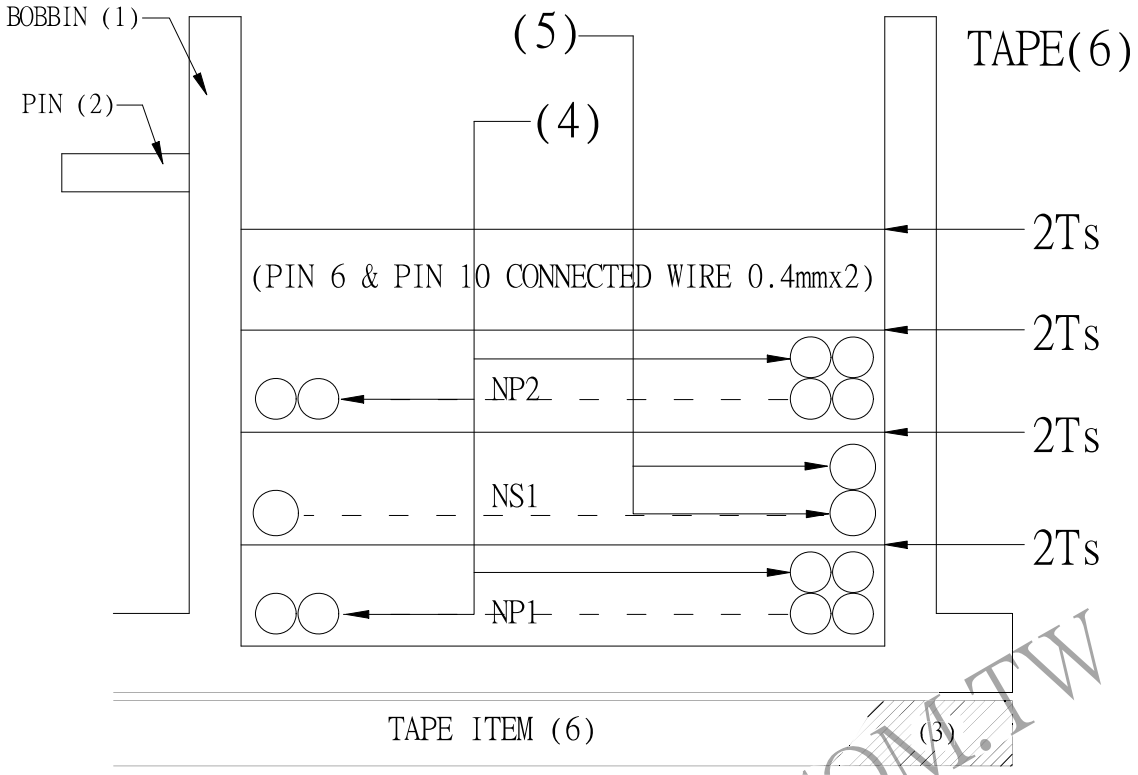
PRI TO SEC. 3600 VAC

SEC TO CORE. 3600 VAC

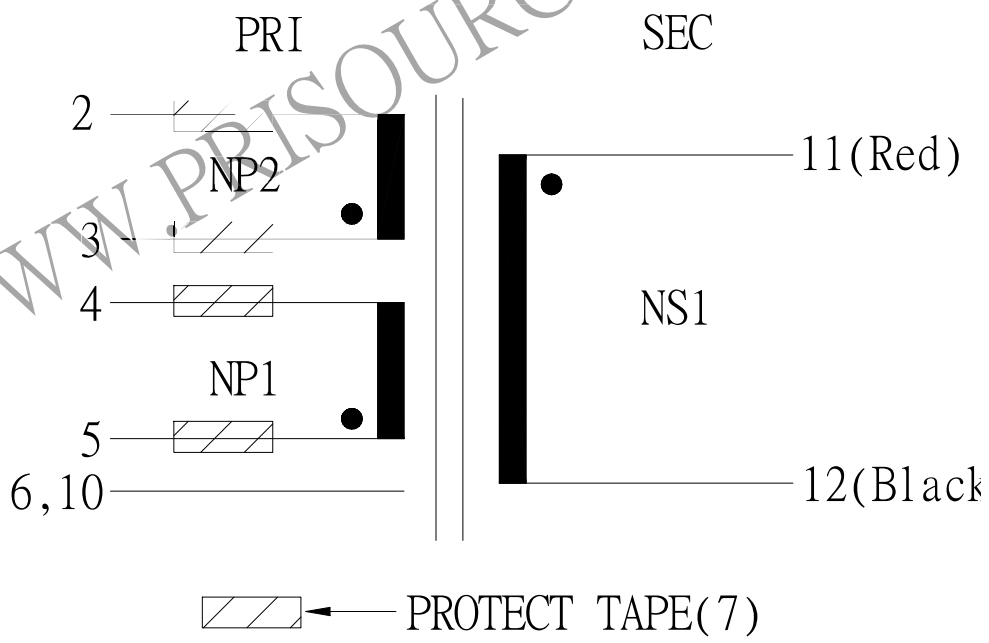
INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC. 100 MΩ MIN.

4.WINDING SEQUENCE:



5.SCHEMATIC:



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