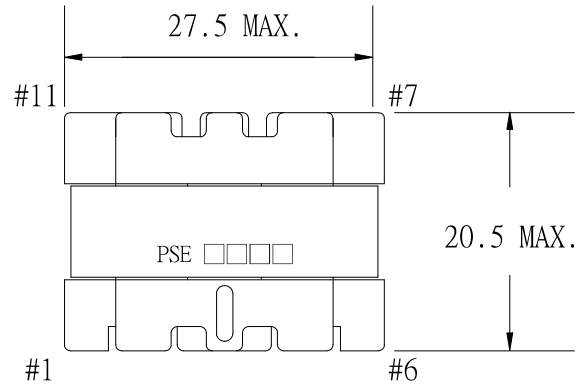
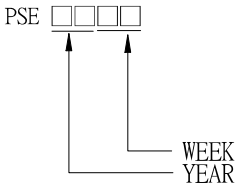
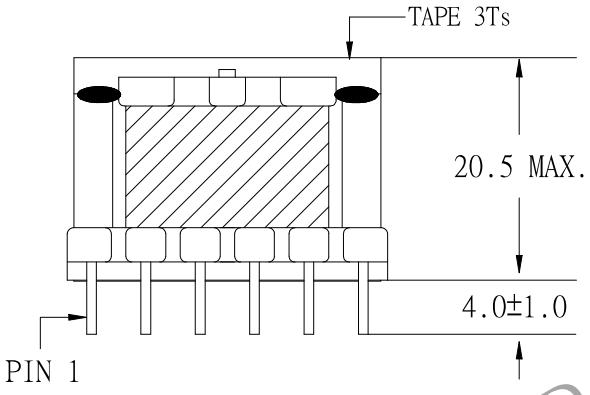
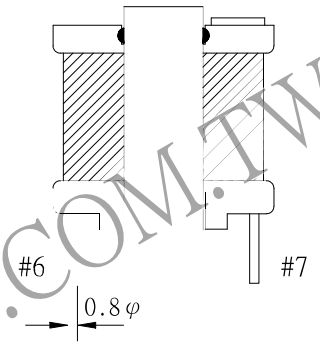
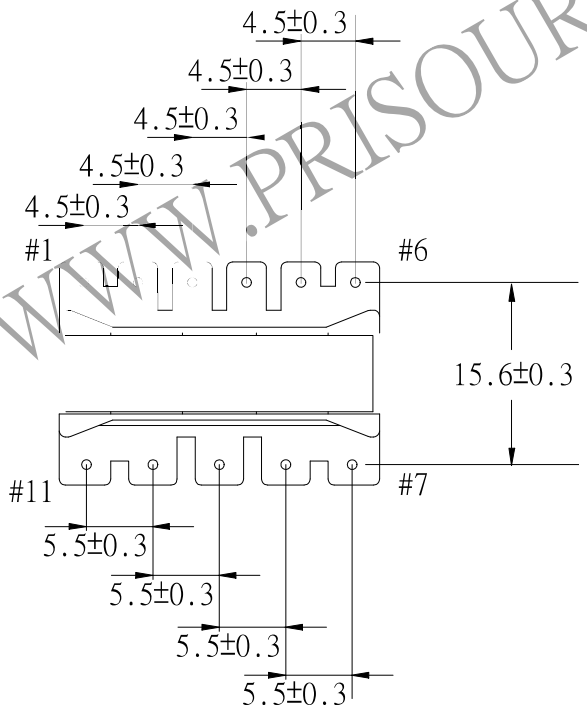
1. MECHANICAL & ASSEMBLY :











NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)

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2.WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	NP1	2.0/1.5mmx3Ts	6 - 5	0.50ϕ	12	2Ts		CLOSE
2	NS1	2.0/1.5mmx3Ts	10 - 8	0.50ϕ	12	2Ts		CLOSE
3	NP2	2.0/1.5mmx3Ts	5 - 4	0.50ϕ	12	2Ts		CLOSE
4	NS2	2.0/1.5mmx3Ts	11 - 7	0.50ϕ	12	2Ts		CLOSE
5	NP3	2.0/1.5mmx3Ts	4 - 3	0.50ϕ	12	2Ts		CLOSE
6	NS3	3.0/3.0mmx1T	8 - 9	0.18ϕ	18	2Ts		CLOSE
7	NB1	3.0/3.0mmx1T	1 - 2	0.18ϕ	18	3Ts		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz,1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX. AT 25℃
6 - 3	266 uH ± 10%		INPUT 1Vrms	
6 - 5			0.3300Vrms±4.0%	50.0 mΩ
10 - 8			0.3315Vrms±4.0%	55.0 mΩ
5 - 4			0.3347Vrms±4.0%	63.0 mΩ
11 - 7			0.3353Vrms±4.0%	67.0 mΩ
4 - 3			0.3362Vrms±4.0%	75.0 mΩ
8 - 9			0.5062Vrms±3.0%	0.90 Ω
1 - 2			0.5048Vrms±3.0%	0.95 Ω

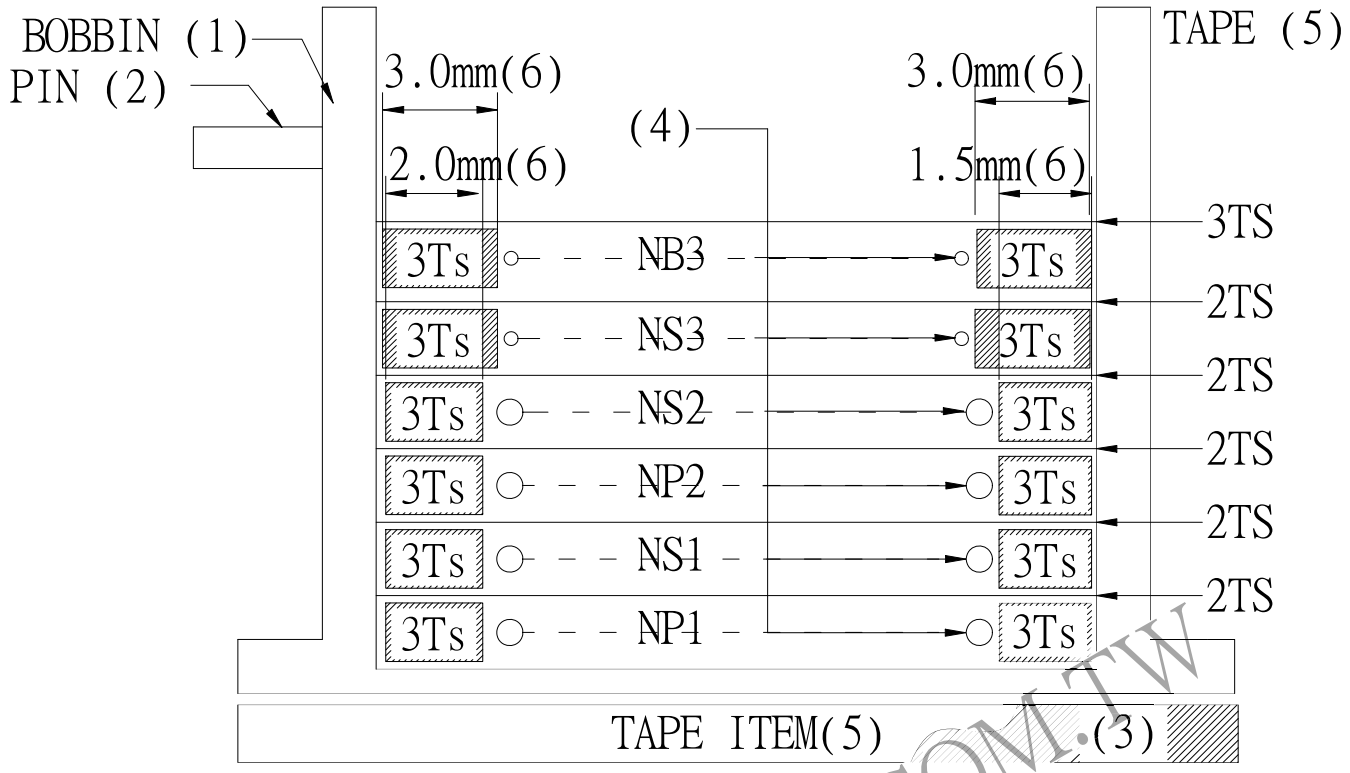
HI-POT TEST : (AT 1 mA, 1 SEC)

PRI	TO	SEC	1200 VAC
PRI	TO	CORE	1200 VAC
SEC	TO	CORE	1200 VAC

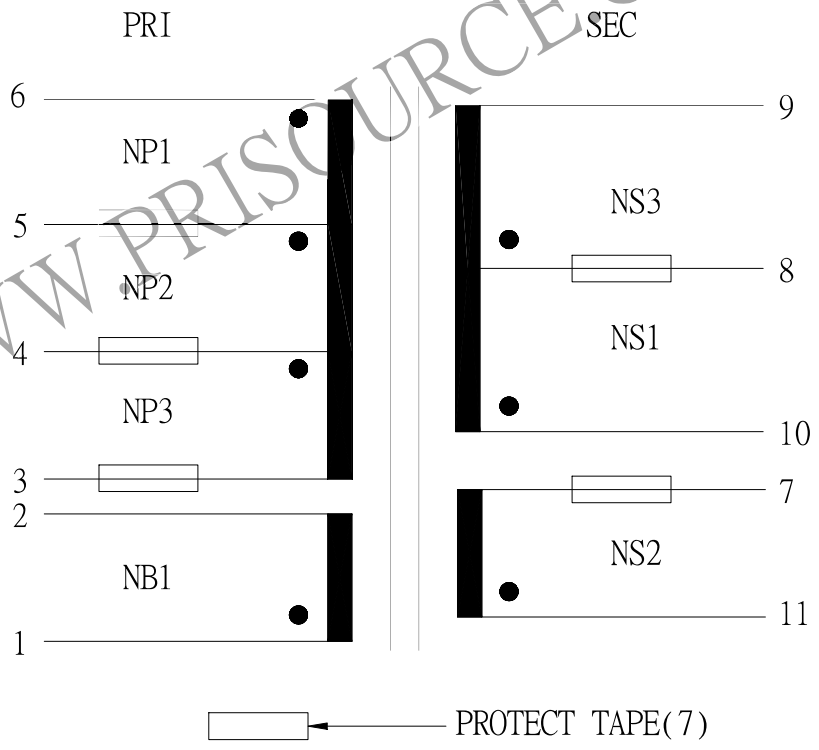
INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC > 1 MΩ MIN

4.WINDING SEQUENCE:



5.SCHEMATIC:



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