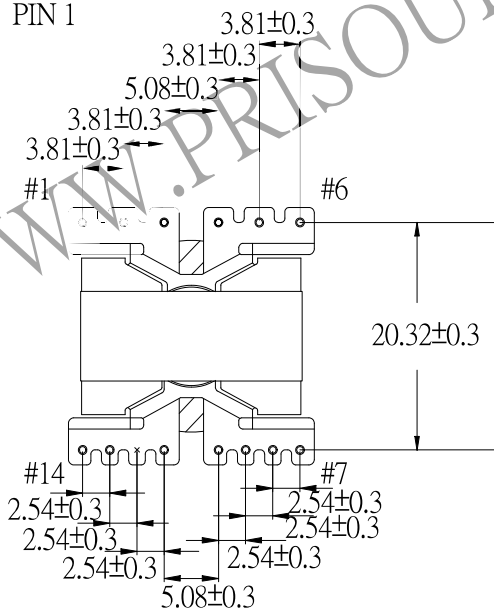
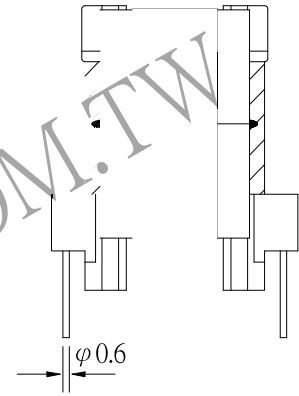
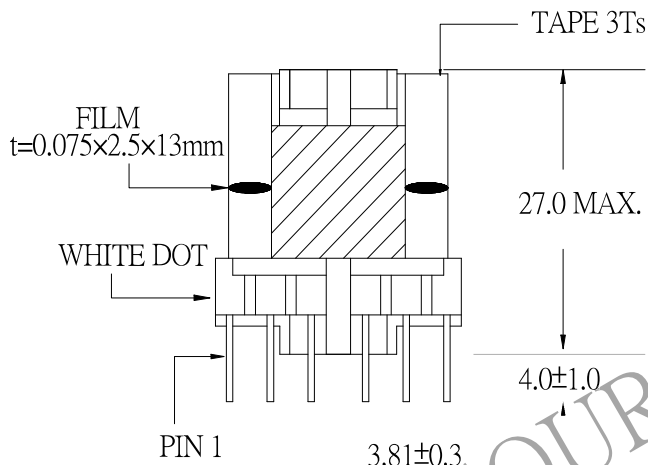
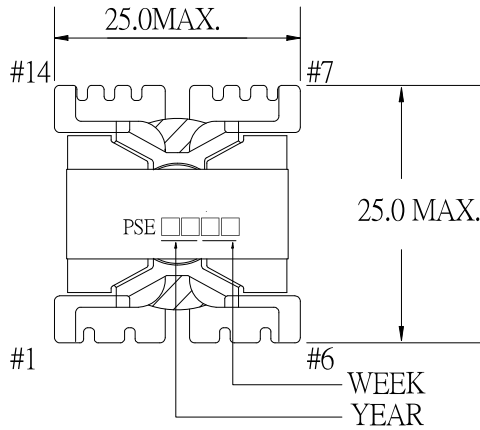


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. PIN 12 NO
3. PIN 1 WITH WHITE DOT
4. ADD ONE DROPS OF GLUE INSIDE OF THE CORE TOP.

UNIT:mm

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1-1	3.0mm/3.0mm×2Ts	7 - 8	0.30φ	15	2Ts		CLOSE
2	S1	3.0mm/6.0mm×1T	5 - 6	0.10φ×2	9	2Ts		CLOSE
3	S2	3.0mm/6.0mm×1T	3 - 4	0.10φ×2	9	2Ts		CLOSE
4	S3	3.0mm/6.0mm×1T	2 - 1	0.10φ×2	9	2Ts		CLOSE
5	S4	3.0mm/6.0mm×1T	13 - 14	0.20φ×2	6	2Ts		CLOSE
6	P2	3.0mm/3.0mm×2Ts	10 - 11	0.30φ×3	2	2Ts		SPACE
7	P1-2	3.0mm/3.0mm×2Ts	8 - 9	0.30φ	15	2Ts		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1.0 Vrms	DCR MAX. AT 25°C
7 - 9	439.0uH±10%			
7 - 8			0.4992Vrms±4.0%	182.0 mΩ
5 - 6			0.2997Vrms±4.0%	0.55 Ω
3 - 4			0.2998Vrms±4.0%	0.55 Ω
2 - 1			0.3004Vrms±4.0%	0.60 Ω
13 - 14			0.2002Vrms±4.0%	109.0 mΩ
10 - 11			0.0666Vrms±5.0%	17.0 mΩ
8 - 9			0.5012Vrms±3.0%	252.0 mΩ

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

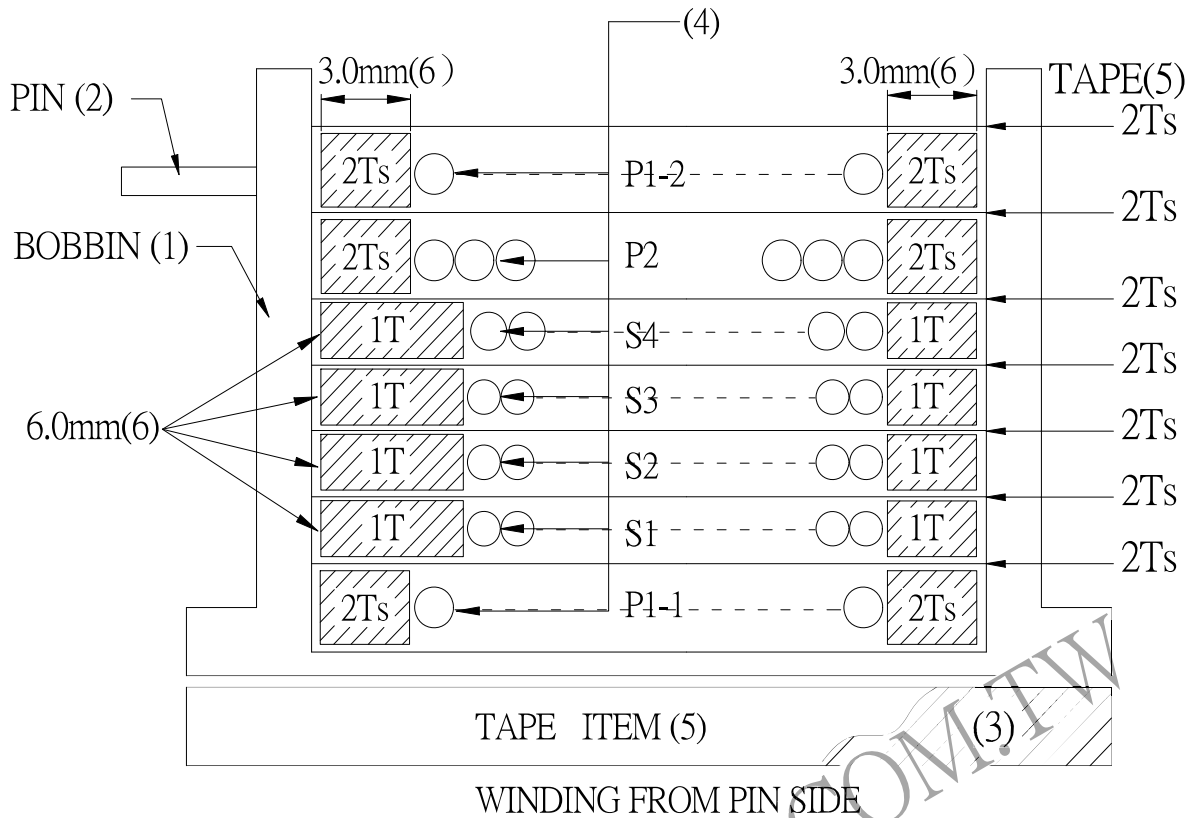
PRI TO SEC 3600 VAC
 SEC TO SEC 3000 VAC
 PRI, SEC TO CORE 600 VAC

INSULATION RESISTANCE:(AT DC 500V)

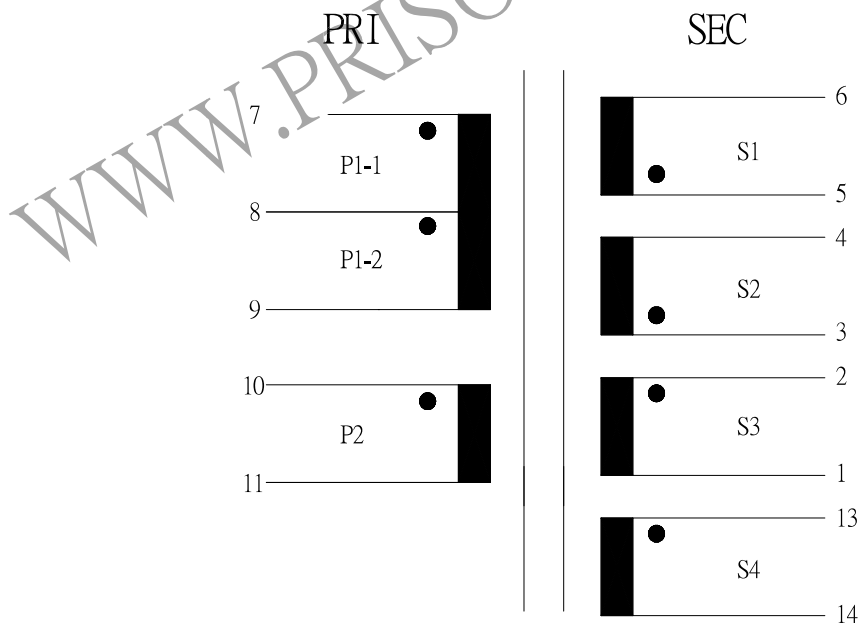
PRI TO SEC 100 MΩ MIN.
 SEC TO SEC 100 MΩ MIN.
 PRI, SEC TO CORE 100 MΩ MIN

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4. WINDING SEQUENCE:



5. SCHEMATIC:



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