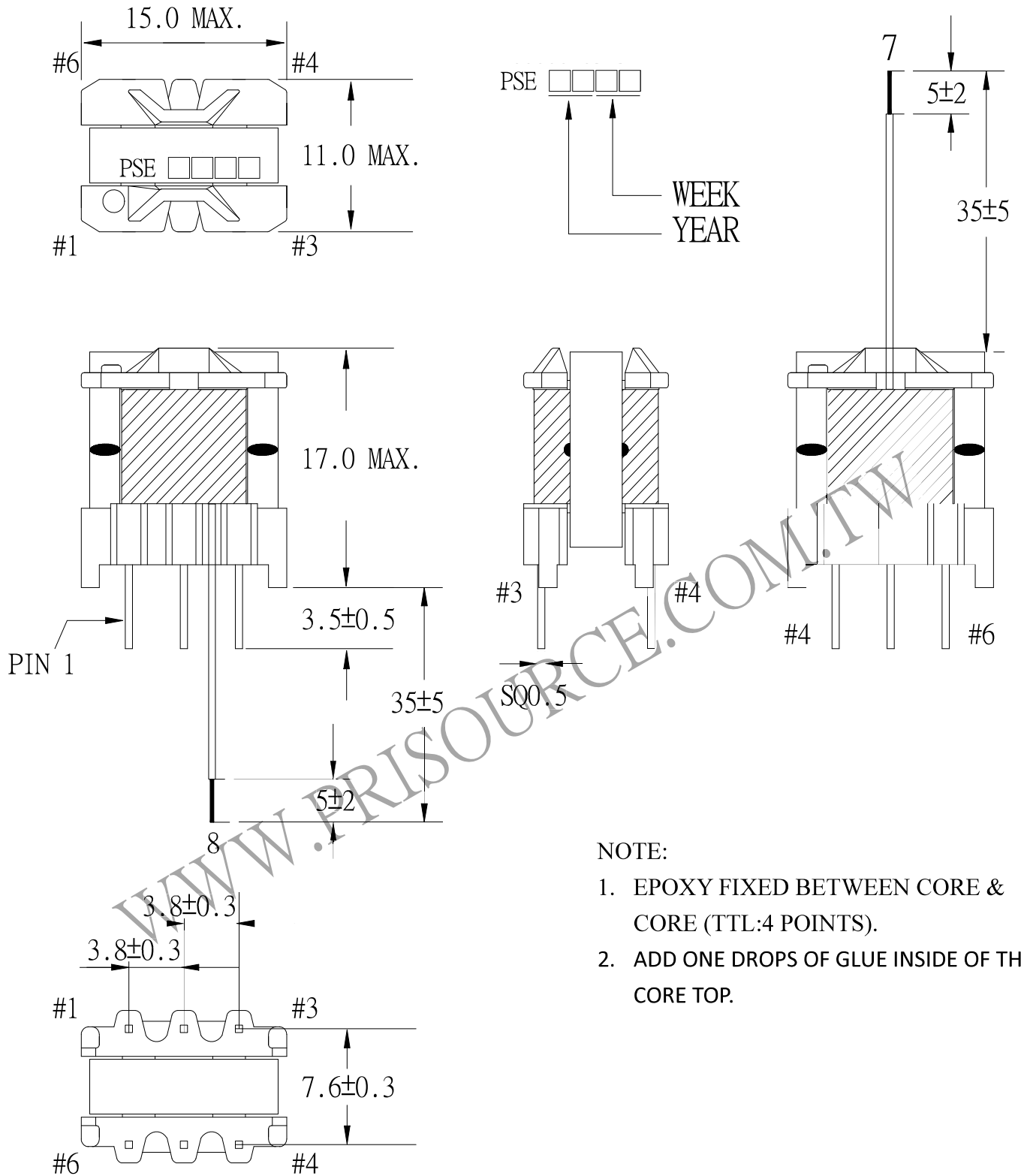


# 1. MECHANICAL & ASSEMBLY :



**NOTE:**

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS).
2. ADD ONE DROPS OF GLUE INSIDE OF THE CORE TOP.

UNIT :mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17003	REV NO.	
			ISSUE NO :	PAGE	4 - 1

## 2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	NA		2 - 5	0.20 $\phi$	12.5	2Ts		SPACE
2	N1		1 - 6	0.13 $\phi$	140.5	2Ts		CLOSE
3	N2		4 - 3	0.20 $\phi$	8.5	2Ts		SPACE
4	N3		7 - 8	TEX-E 0.2 $\phi$	16.5	2Ts		CLOSE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1 KHz, 0.3 Vrms	LEAKAGE INDUCTANCE 50 KHz, 0.1Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1 Vrms	DCR MAX. AT 25°C
1 - 6	1.25mH $\pm$ 10%			5.5 $\Omega$
2 - 5			0.0872 Vrms $\pm$ 5.0%	197.0m $\Omega$
4 - 3			0.0604 Vrms $\pm$ 5.0%	161.5m $\Omega$
7 - 8			0.1172 Vrms $\pm$ 4.0%	0.5 $\Omega$

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

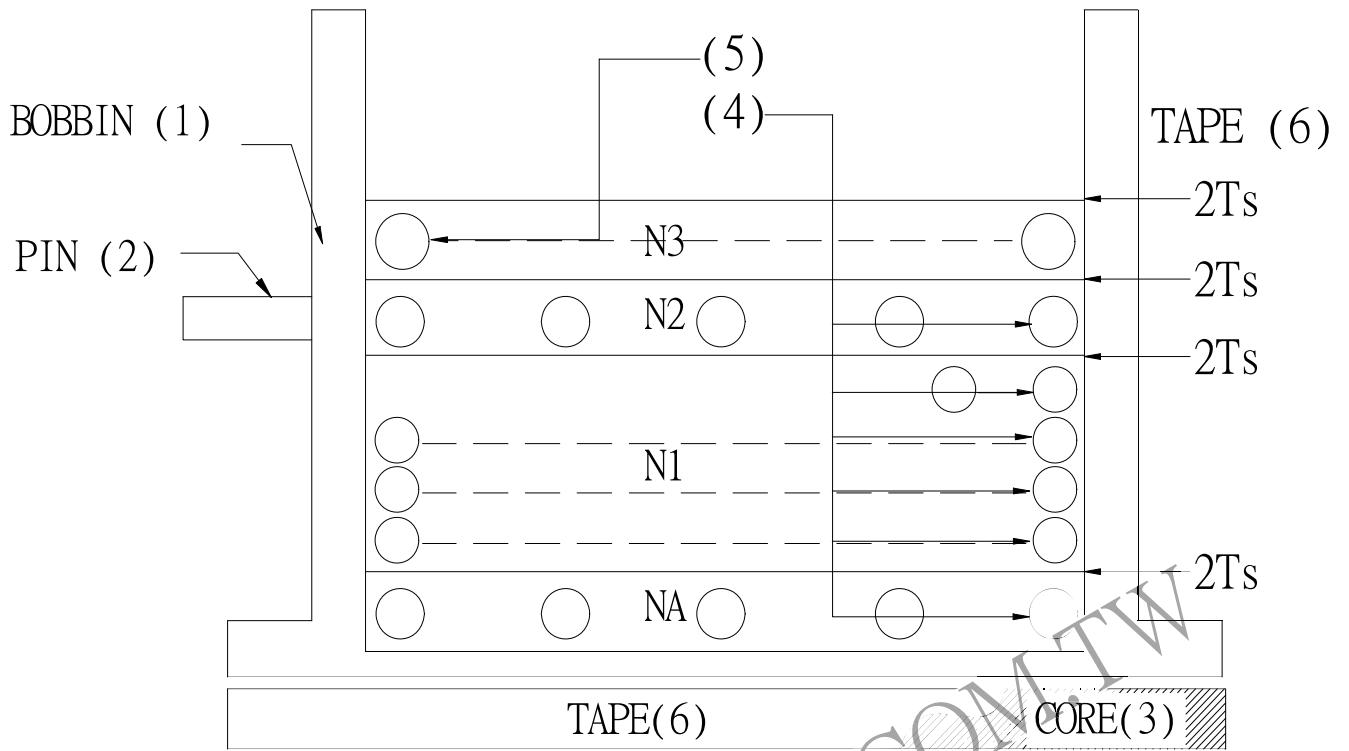
N3.	TO	NA,N1,N2	3600 VAC
NA.	TO	N1,N2	600 VAC
N1.	TO	N2	600 VAC

INSULATION RESISTANCE:(AT DC 500V)

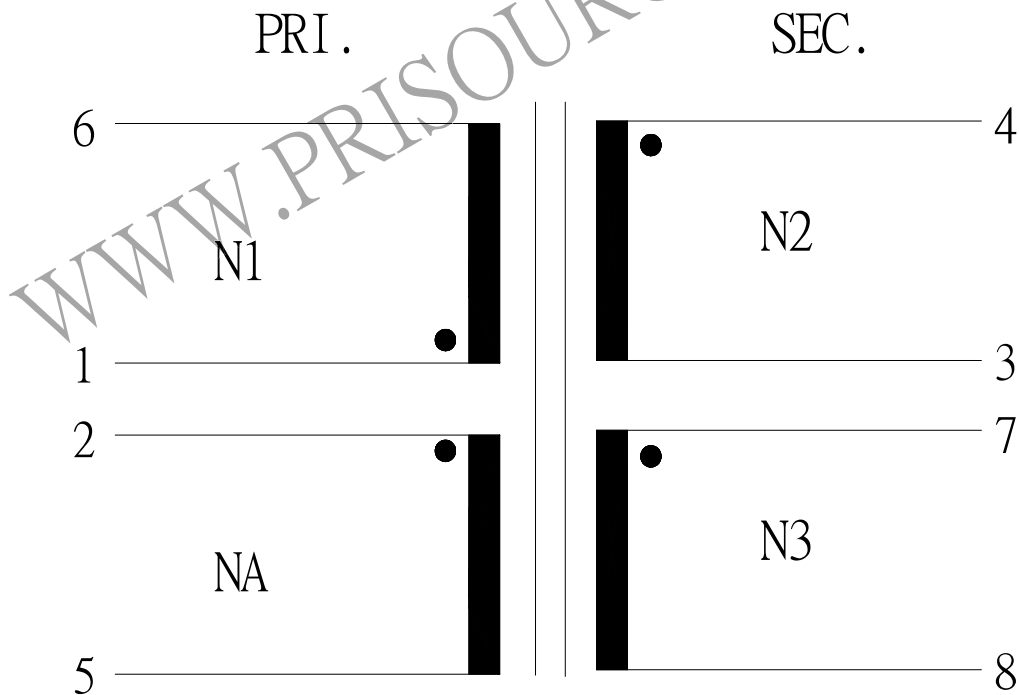
N3.	TO	NA,N1,N2 .	100 M $\Omega$ MIN.
NA.	TO	N1,N2 .	100 M $\Omega$ MIN.
N1.	TO	N2 .	100 M $\Omega$ MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17003	REV NO.	
			ISSUE NO :	PAGE	4 - 2

#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17003	REV NO.	
			ISSUE NO :	PAGE	4 - 3