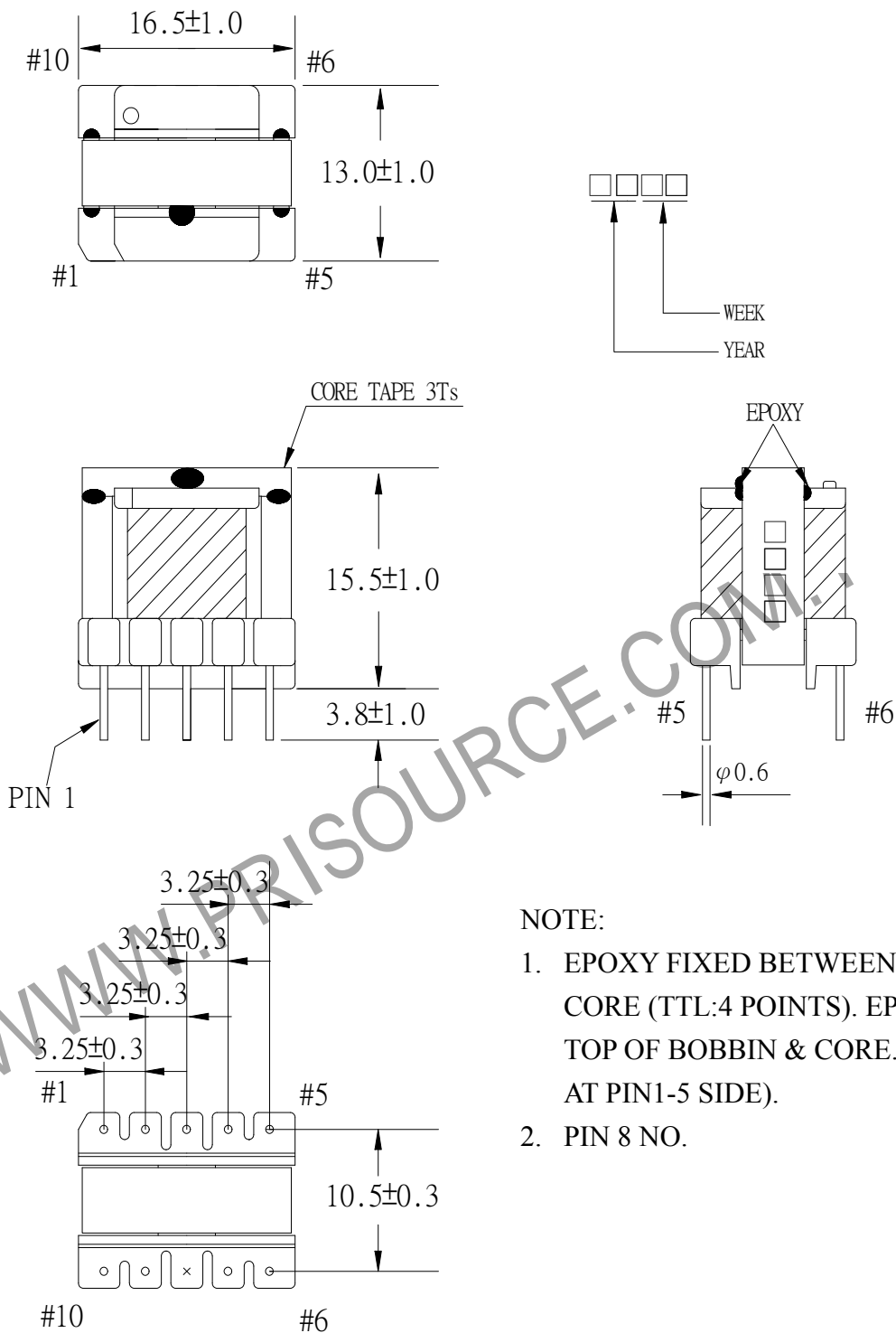


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
2. PIN 8 NO.

UNIT : mm

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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	N2		7 - 6	0.10 $\phi$ /27	7	3Ts		CLOSE
2	N1		2 - 4	0.10 $\phi$ /27	12	3Ts		CLOSE
3	N3		10 - 9	0.10 $\phi$ /27	7	3Ts		SPACE

### NOTE:

1. N1 卷組繞線前在 PIN6 至 PIN 10 側貼一片 P-422 w=9.5mm (N)的隔離膠布，蓋住 PIN 6,7,8,槽
2. N3 卷組繞線前在 PIN1 至 PIN 5 側貼一片 P-422 w=9.5mm (N)的隔離膠布，蓋住 PIN1 至 PIN 5
3. 待繞完 N3 卷組后反折回線包，再包絕緣膠布。

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
2 - 4	123.9uH~243uH		INPUT 1V	39.0 m $\Omega$
7 - 6			0.5821Vrms $\pm$ 3.0%	22.5 m $\Omega$
10 - 9			0.5805Vrms $\pm$ 3.0%	28.0 m $\Omega$

HI-POT TEST : (AT 0.5 mA, 2 SEC)

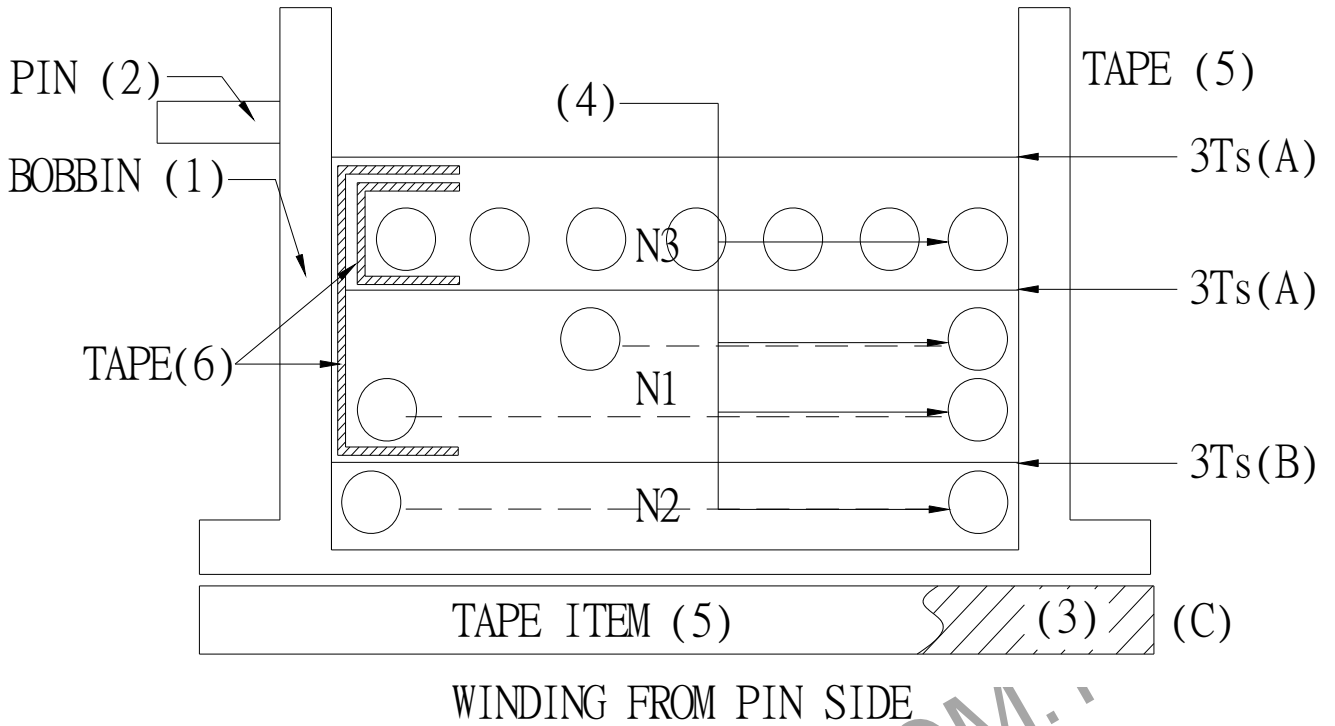
N1 TO N2,N3 1800 VAC

INSULATION RESISTANCE: (AT DC 500V)

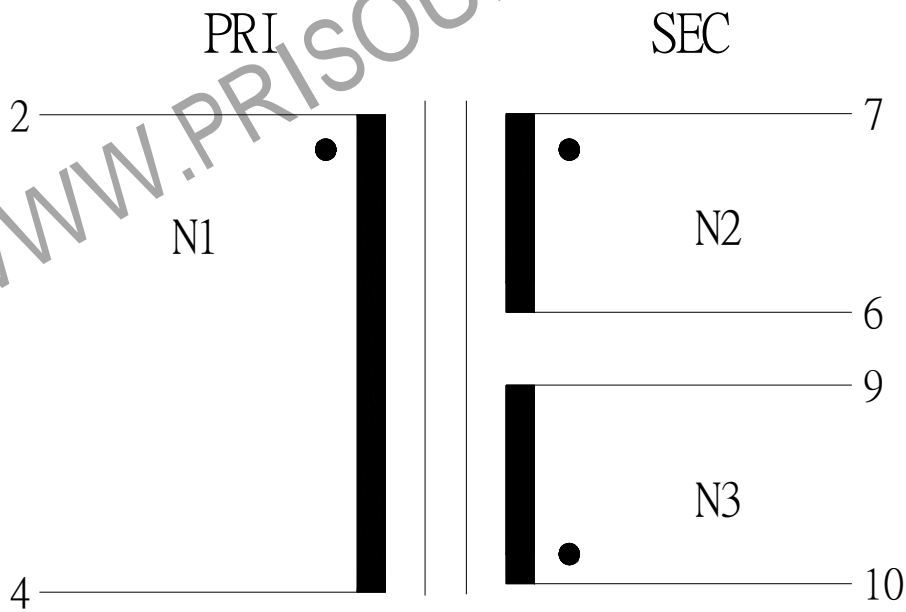
N1 TO N2,N3 100 M $\Omega$  MIN.

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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## 6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC (PM9750) Thickness:0.3 mm Min. BE16-1110CPNFR	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE φ 0.6	✓		WELL FORE
3	CORE	(3)	FERRITE CORE EI16Z PC95	✓		TDK
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM (A):631S#25(C) (B):631S#25(B) (C):631S#25(Y)	✓	56086	TERAOKA
6	Isolation tape	(6)	PTFE FILM TAPE P-422 N	✓	E20392	NITTO
7	EPOXY		6020H	✓	E229633	WELLS
8	VARNISH		TVB2180T	✓	E83702	KYOCERA

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