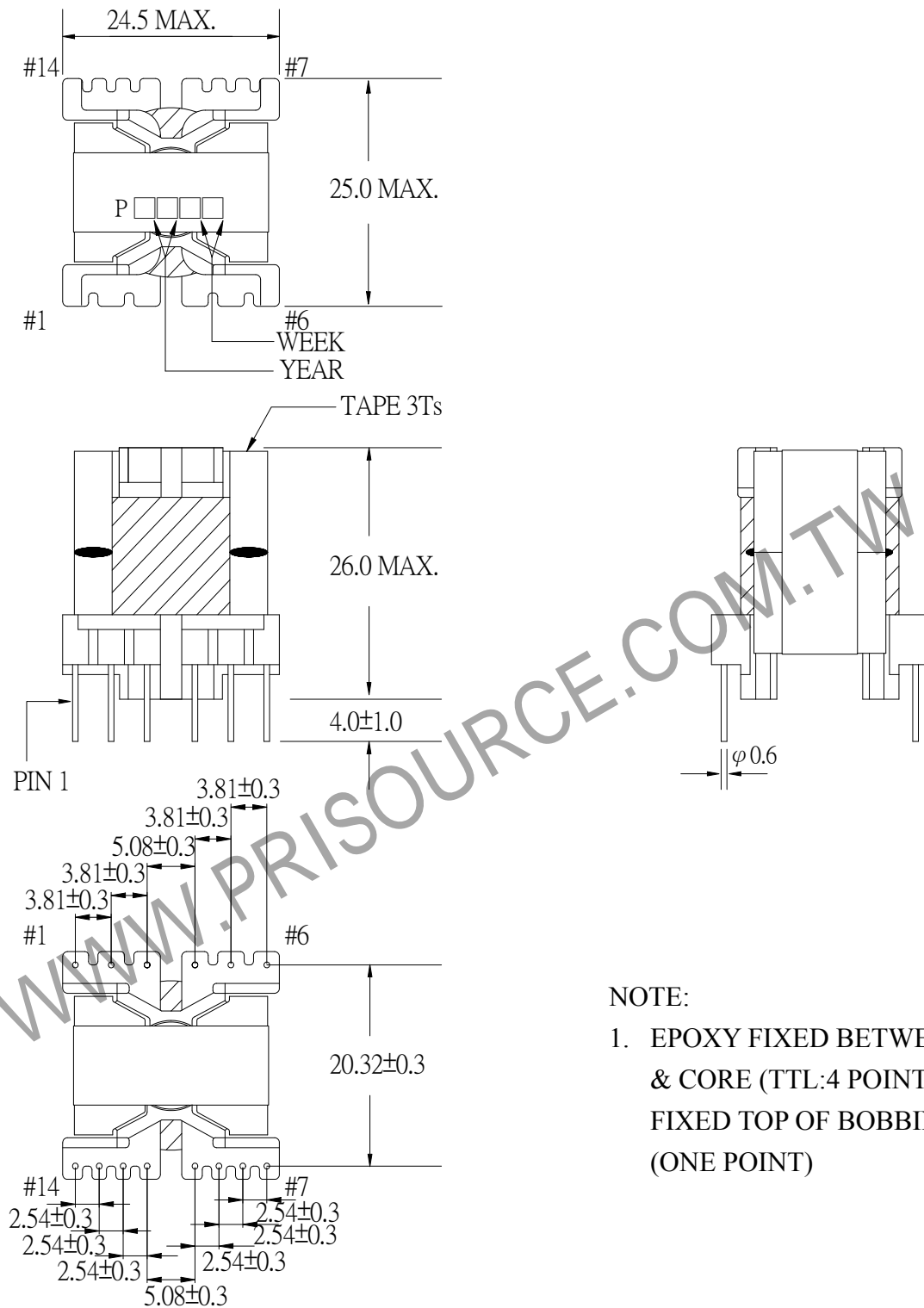


1. MECHANICAL & ASSEMBLY :



NOTE:

- EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE. (ONE POINT)

UNIT : m/ m

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
						4Ts(#44D-A)		
1	P		2,3 - 4,5	0.12 ϕ /40C \times 2	7	2Ts		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= KHz INPUT Vrms	DCR MAX AT 25°C
2,3 - 4,5	4.0uH \pm 5%			8.5 m Ω

HI -POT TEST : (AT 1 mA, 2 SEC)

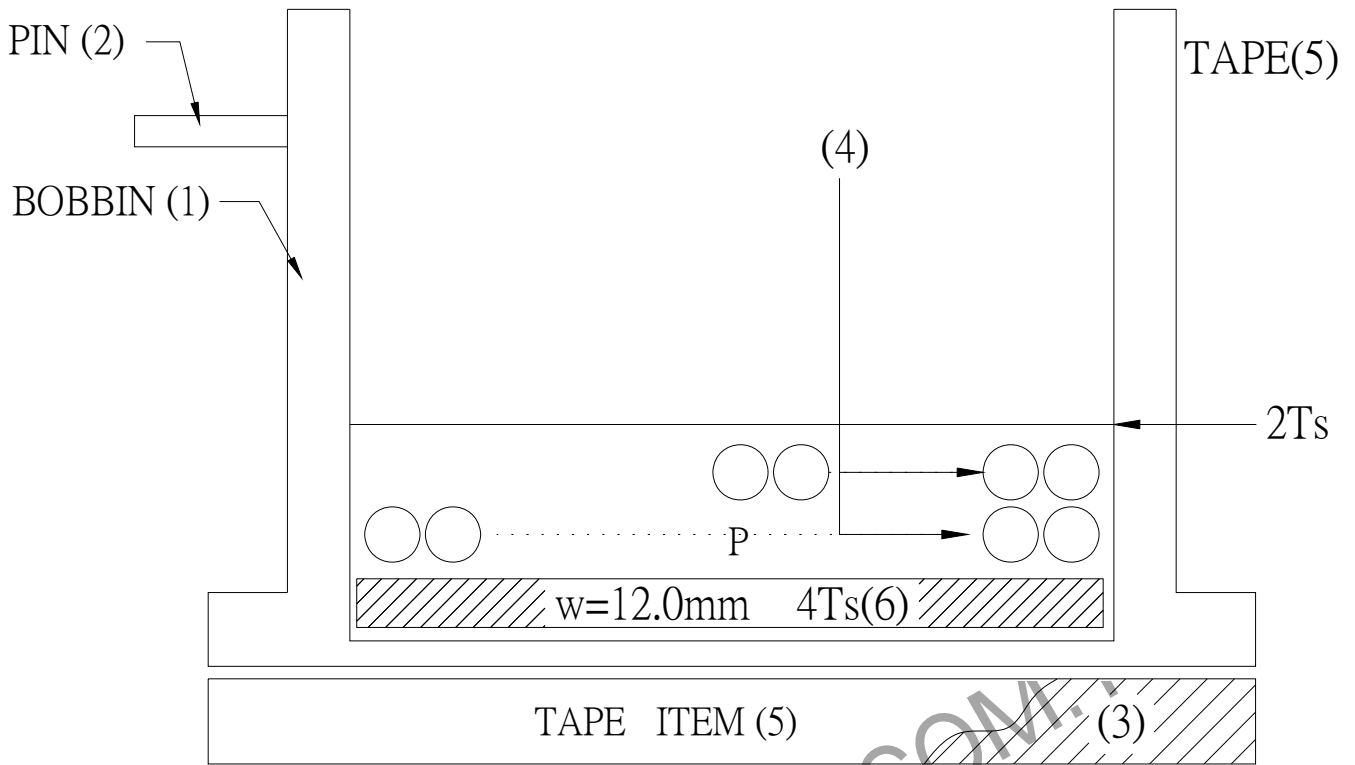
COIL TO CORE. 1200 VAC

INSULATION RESISTANCE: (AT DC 500V)

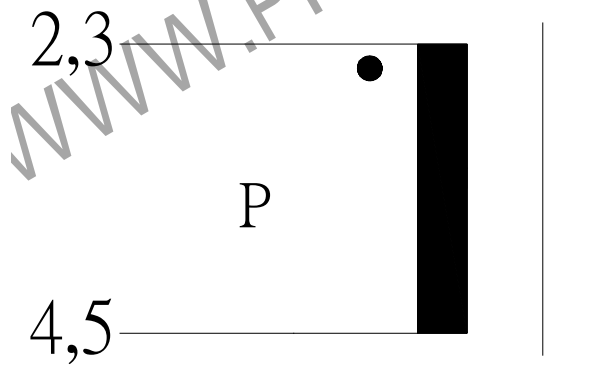
COIL TO CORE. 100 M Ω MIN.

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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 (T375J) Thickness:0.80 mm Min.	√	E59481	CHANG CHUN
2	PIN	(2)	TINNED COPPER WIRE φ 0.6	√		WELL FORE
3	CORE	(3)	FERRITE CORE PQ20/20 TP4A	√		TDG
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPU-130 MW75-C	√	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 Y	√	E17385	3M
6	MARGIN TAPE	(6)	COMPOSITE FILM #44D-A	√	E17385	3M
7	EPOXY		6020H	√	E229633	WELLS
8	VARNISH		TVB2180T	√	E83702	KYOCERA

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