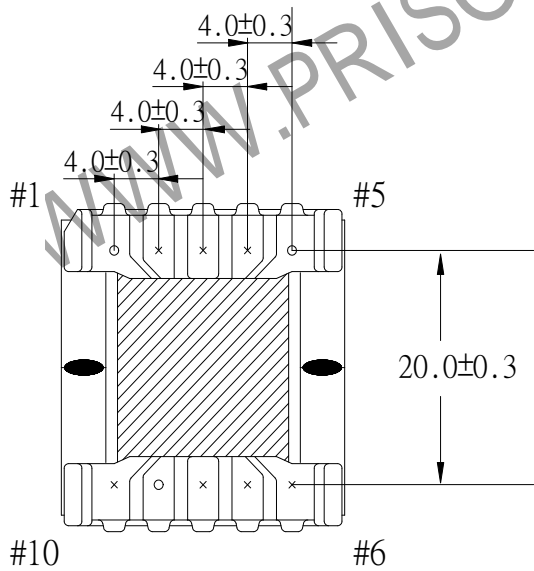
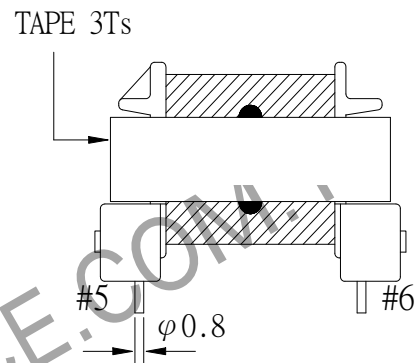
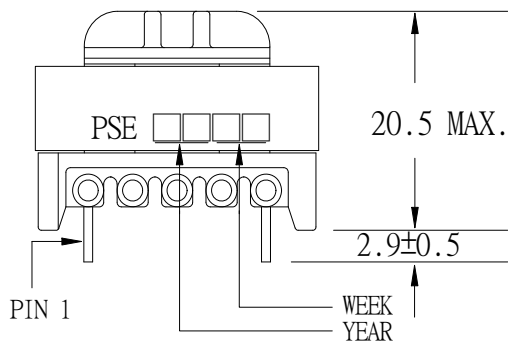
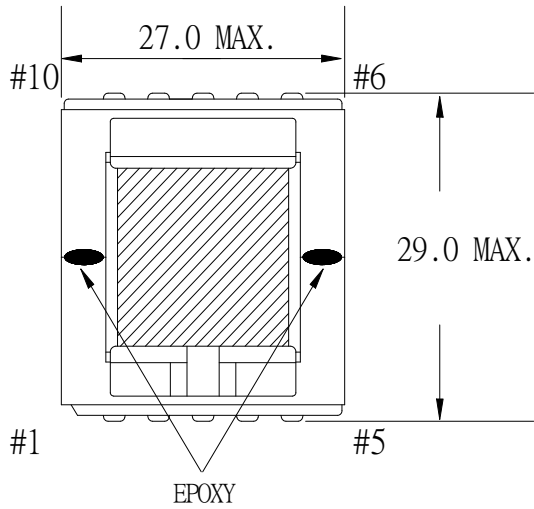


1. MECHANICAL & ASSEMBLY :



NOTE:

1. PIN 2,3,4,6,7,8,10 NO.
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
3. EPOXY FIXED BETWEEN OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).

UNIT : m m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17005	REV NO.	
			ISSUE NO :	PAGE	4 - 1

2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	URNS	LAYER TAPE	TUBE	METHOD
1	N1		1 - 9	0.1φ/15	119	1T/1T/1T/1T/1T/1T/2Ts		CLLOSE SPACE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1 KHz, 0.3 Vrms	LEAKAGE INDUCTANCE 50 KHz, 0.1Vrms	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
1 - 9	2.26mH±10%			1.0 Ω

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

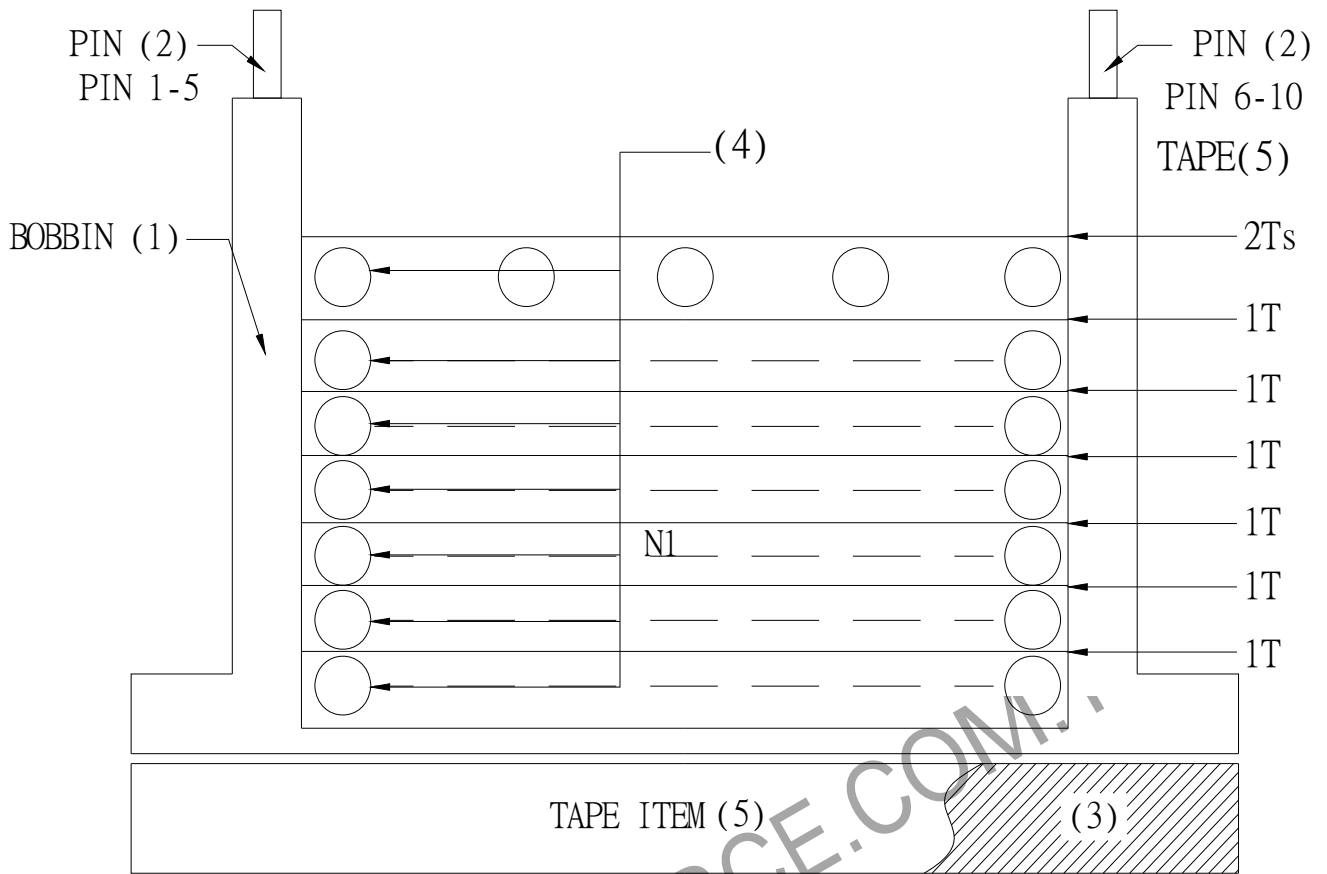
N1. TO CORE 600 VAC

INSULATION RESISTANCE:(AT DC 500V)

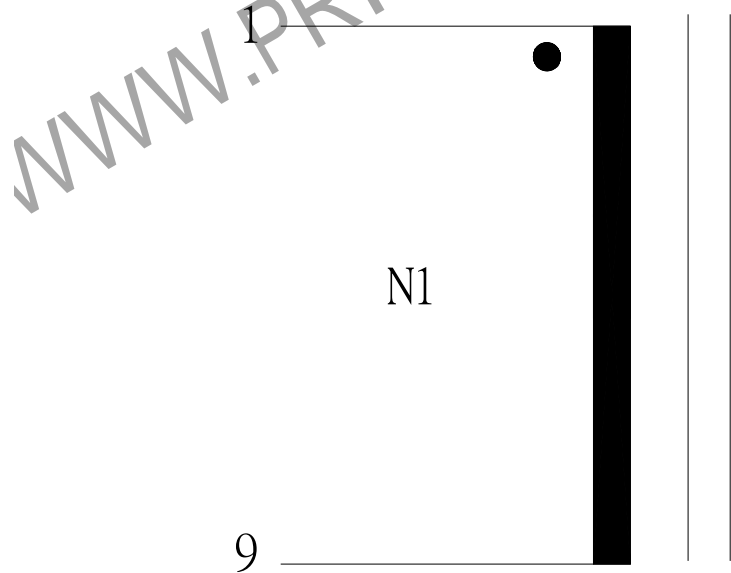
N1. TO CORE . 100 MΩ MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17005	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE:



5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17005	REV NO.	
			ISSUE NO :	PAGE	4 - 3

6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC(PM9820) Thickness:0.60mm Min.	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED C.P WIRE ϕ 0.8	✓		WELL FORE
3	CORE	(3)	FERRITE CORE EF25 TP4A	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) MW75-C TYPU-130	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1350F-1 Y	✓	E17385	3M
6	EPOXY		6020H	✓	E229633	WELLS
7	VARNISH		TVB2180T	✓	E83702	KYOCERA

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-17005	REV NO.	
			ISSUE NO :	PAGE	4 - 4