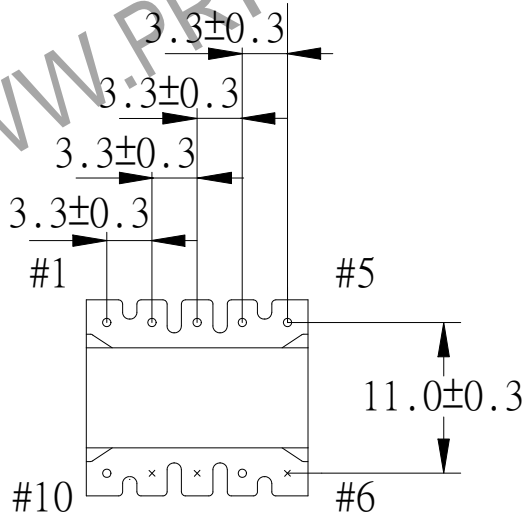
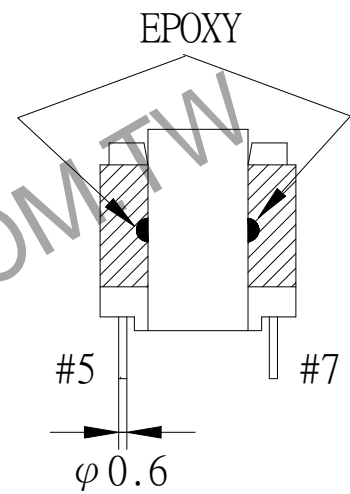
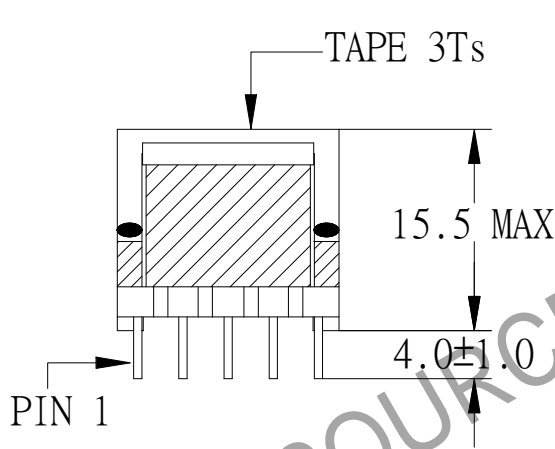
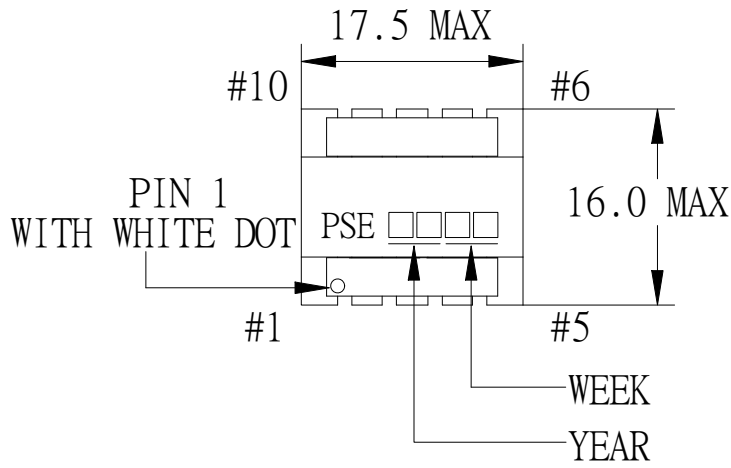


1. MECHANICAL & ASSEMBLY



NOTE:

1. PIN 6,8,9 NO.
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT).
3. PIN 1 WITH WHITE DOT

UNIT:mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 54P-15020	REV NO.
			ISSUE NO :	PAGE
				4 - 1

2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	S1		10 - 7	0.16φ	400	1T/1T/1T/1T/1T/ 1T/1T/1T/3Ts		CLOSE
2	N1		2 - 4	TEX-E 0.20φ	10	3Ts	0.8φ	SPACE

NOTE:

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	16.0uH± 20%		0.0252Vrms±7.0%	0.3 Ω
10 - 7			INPUT 1Vrms	13.5 Ω

HI-POT TEST: (AT 10 mA, 2SEC.)

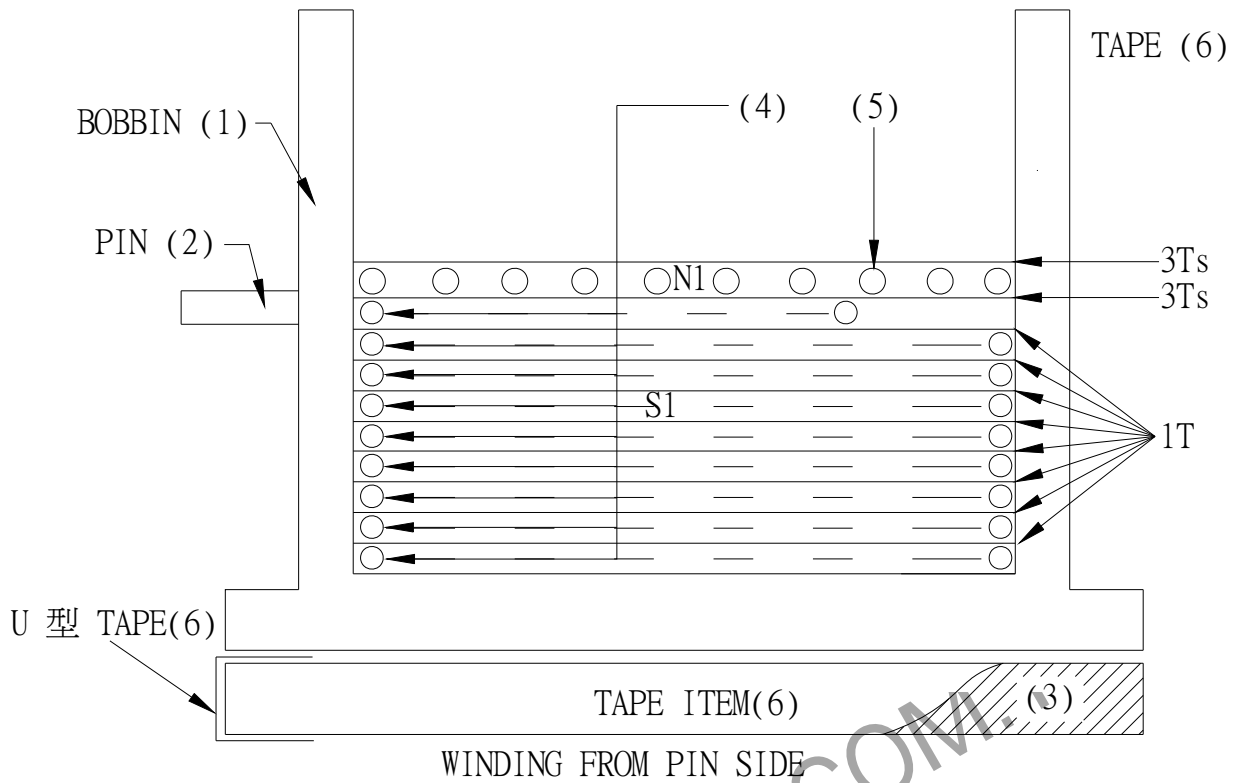
PRI	TO	SEC	3600 VAC
SEC	TO	CORE	3600 VAC
PRI	TO	CORE	1800 VAC

INSULATION RESISTANCE:(AT DC 500V)

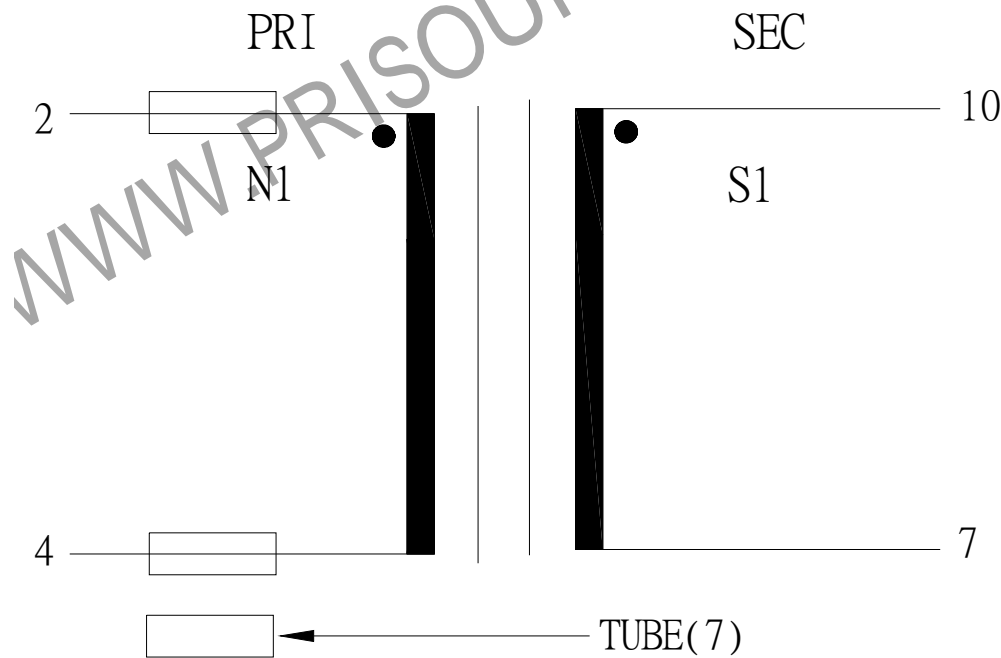
PRI	TO	SEC	100 MΩ MIN.
PRI, SEC	TO	CORE	100 MΩ MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15020	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE:



5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15020	REV NO.	
			ISSUE NO :	PAGE	4 - 3

6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC (PM-9820) Thickness:0.50mm Min.	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED C.P WIRE Φ0.6	✓		WELL FORE
3	CORE	(3)	FERRITE CORE SEE16 P4	✓		ACME
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPU-130 MW75-C	✓	E197768	HENG YA
5	TRIPLE WIRE	(5)	TEX-E	✓	E206440	FURUKAWA
6	MYLAR TAPE	(6)	POLYESTER FILM #1318-1 25um (Y) (B)	✓	E17385	3M
7	TUBE	(7)	SILICON TUBE RSU-1	✓	E67922	NISSEI
8	EPOXY		6020H	✓	E229633	WELLS
9	VARNISH		TVB2180T	✓	E83702	KYOCERA

REPORT BY	CHECK BY	APPROVED	CUSTOMER :	DATE	
			PART NO : 54P-15020	REV NO.	
			ISSUE NO :	PAGE	4 - 4