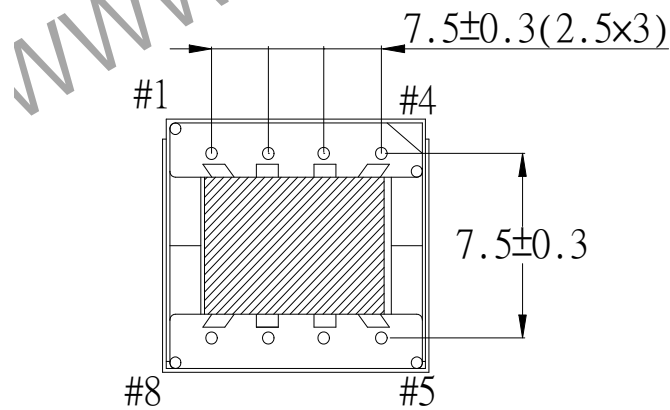
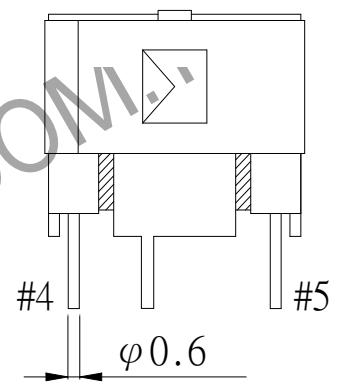
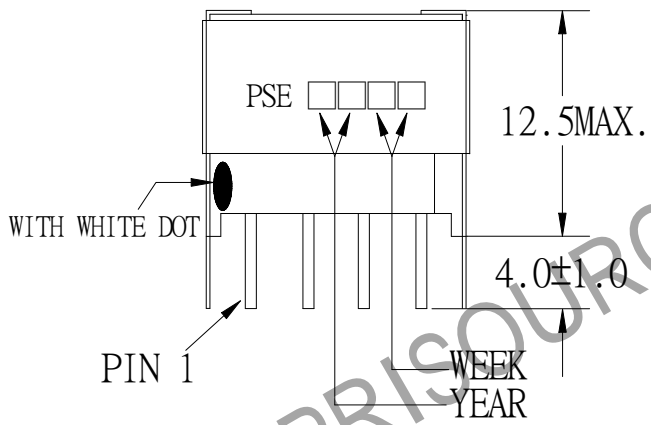
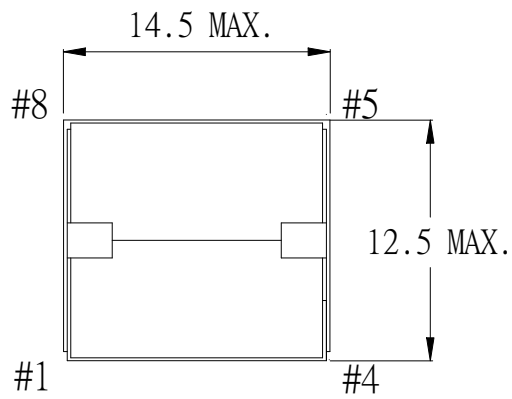


1. MECHANICAL & ASSEMBLY :



NOTE:
PIN 1 WITH WHITE DOT

UNIT:m/m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-16008	REV NO.	
			ISSUE NO :	PAGE	4 - 1

2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		1 - 2	φ0.18	56	2Ts		CLOSE
2	S1		8 - 7	φ0.18	19	2Ts		CLOSE
3	S2		6 - 5	φ0.18	19	2Ts		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1Vrms	DCR MAX. AT 25°C
1 - 2	200.0uH ±15%			0.80 Ω
8 - 7			0.3403 Vrms±4.0%	0.35 Ω
6 - 5			0.3406 Vrms±4.0%	0.35 Ω

HI-POT TEST :(AT 5mA , 2 SEC.)

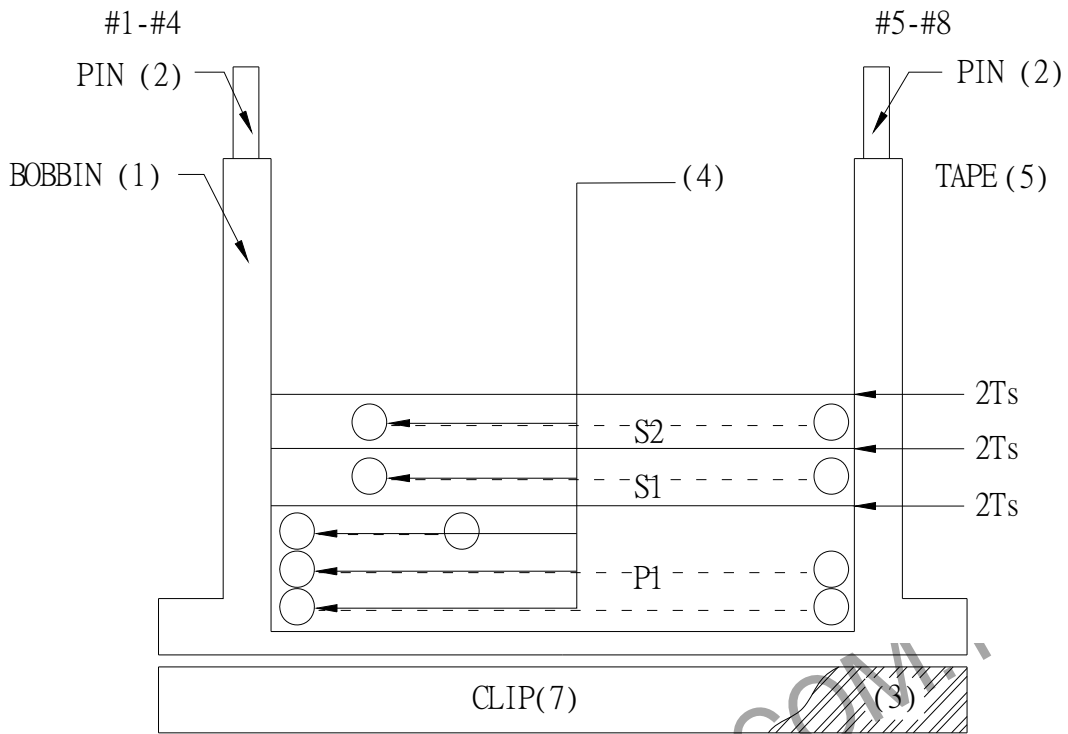
PRI. TO SEC. 1200 VAC
 PRI. TO CORE. 1200 VAC
 SEC. TO CORE. 1200 VAC

INSULATION RESISTANCE:(AT DC 500V)

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

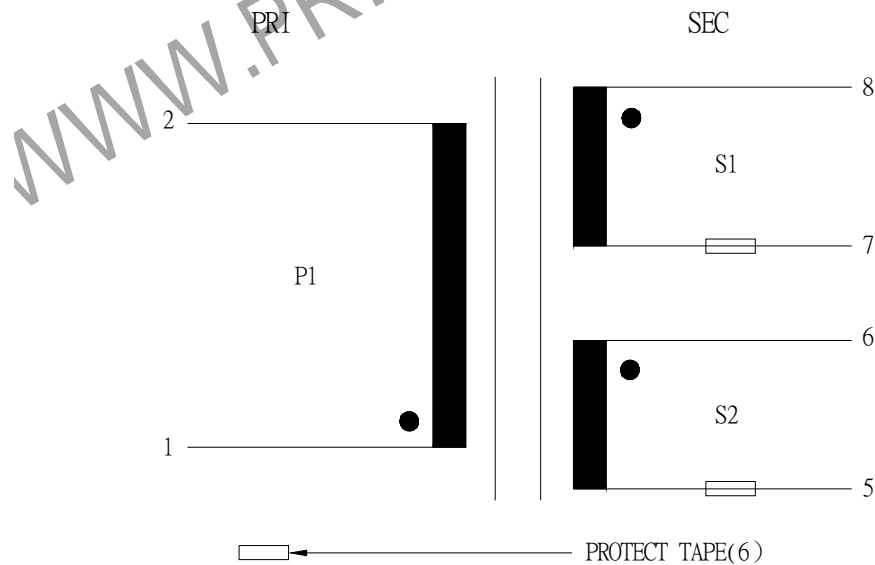
REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-16008	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE :



P1 WINDING FROM PIN 1-4 SIDE
 S1, S2 WINDING FROM PIN 5-8 SIDE

5. SCHEMATIC :



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-16008	REV NO.	
			ISSUE NO :	PAGE	4 - 3

6 . MATERIAL LIST :

NO	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC (PM9630) Thickness:0.50 mm Min.	√	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE ϕ 0.60	√		WELL FORE
3	CORE	(3)	FERRITE CORE EP10 TP4	√		TDG
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPY-130 MW75-C	√	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 Y	√	E17385	3M
6	PROTECT TAPE	(6)	COMPOSITE FILM #44-A	√	E17385	3M
7	CLIP	(7)	C-050	√		PIN SHINE
8	VARNISH		TVB2180T	√	E83702	KYOCERA

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-16008	REV NO.	
			ISSUE NO :	PAGE	4 - 4