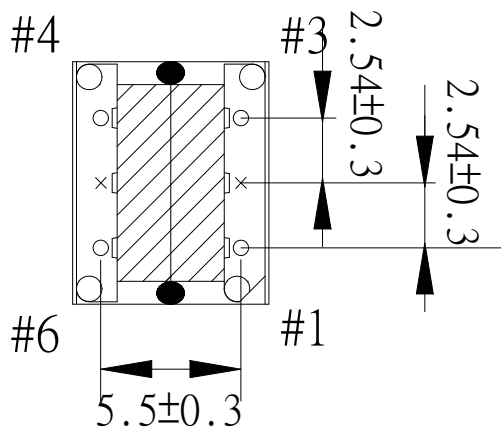
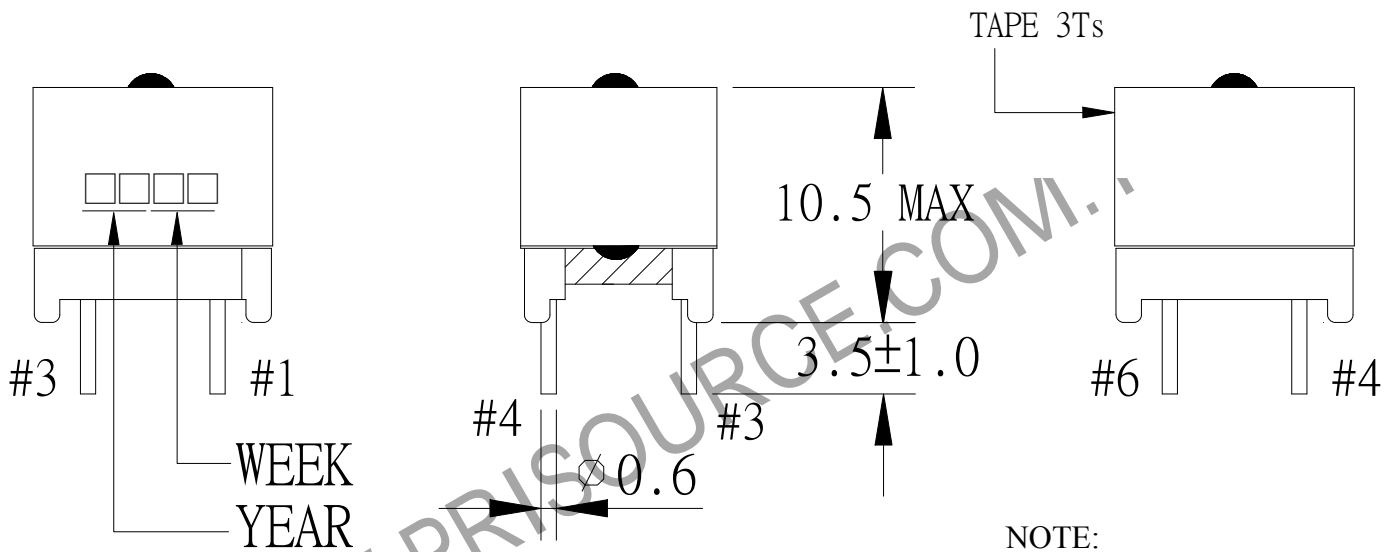
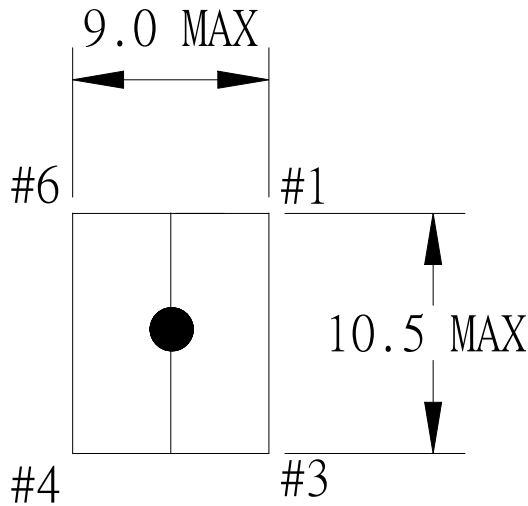


1. MECHANICAL & ASSEMBLY :



NOTE:

1. PIN 2,5 NO
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:3 POINTS)
3. ADHESIVE EP-138 FIXED BETWEEN CORE & CORE (TTL:2 POINTS)

UNIT : m/m

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	METHOD
1	N1		3 - 1	0.07φ	123	2Ts	CLOSE
2	N2		4 - 6	0.07φ	125	2Ts	CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20 KHz	DCR MAX. AT 25°C
3 - 1	16.25mH ~ 31.88mH		INPUT 1 Vrms	10.5Ω
4 - 6			1.010 Vrms±3.0%	11.0Ω

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

PRI. TO SEC. 2400 VAC

INSULATION RESISTANCE:(AT DC 500V)

PRI. TO SEC. 100 MΩ MIN.

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6 . MATERIAL LIST :

NO	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC (PM9820) Thickness : 0.30mm MIN	√	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE φ 0.60	√		WELL FORE
3	CORE	(3)	FERRITE CORE MAS05 EP7	√		JFE
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPU-130 MW75-C	√	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 w=6.0mm (CORE)(G) #1318-1 w=2.3mm (層間)(G)	√	E17385	3M
6	EPOXY		EP-138	√		CEMEDINE
7	VARNISH		TVB2180T	√	E83702	KYOCERA

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