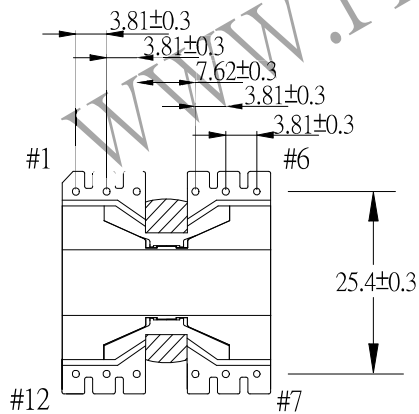
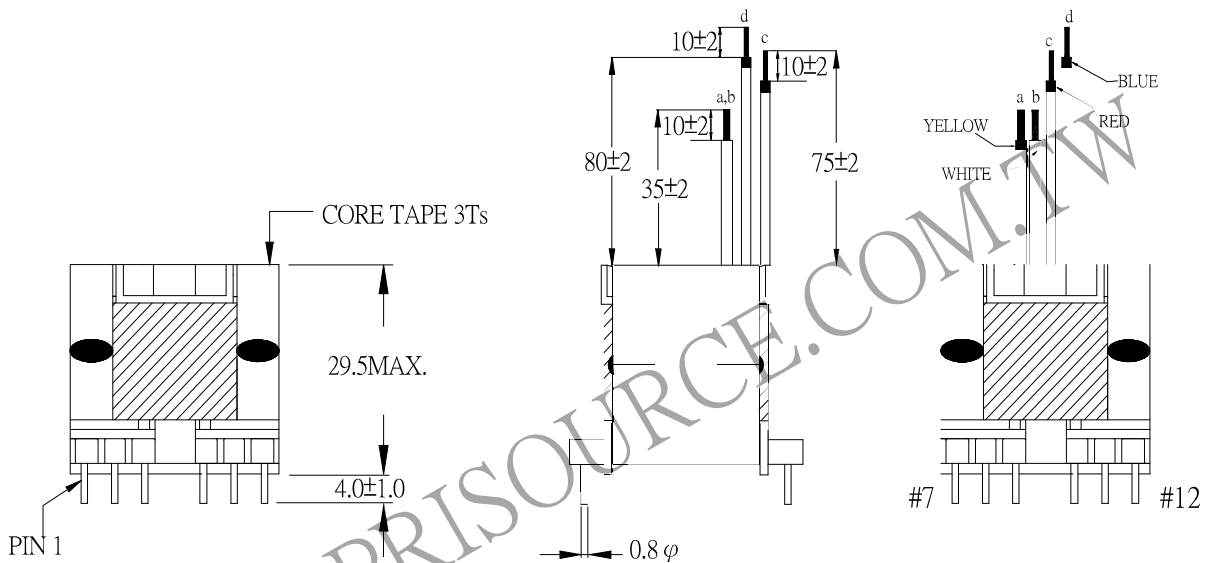
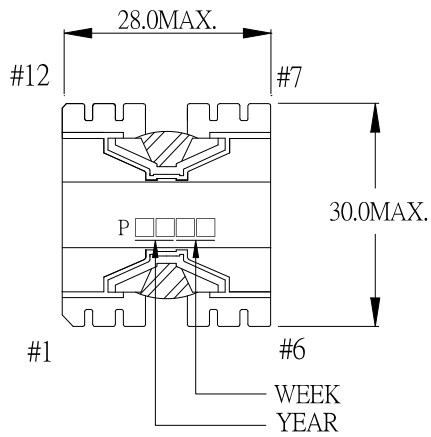


1. MECHANICAL & ASSEMBLY:



NOTE:

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

UNIT : m / m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 54P-16042	REV NO.
			ISSUE NO : 54P-16042	PAGE
				4 - 1

2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		1 - 2	0.40 ϕ ×2	32	3Ts		CLOSE
2	SA		b - a	0.40 ϕ ×10	4	1T	2.5 ϕ	CLOSE
3	SB		7 - 8	0.40 ϕ	5	1T		BIFILAR, SPACE
4	SC		9 - 10	0.40 ϕ	5			
5	SD		d - c	0.40 ϕ	2	3Ts	0.8 ϕ	BIFILAR, CLOSE
6	SE		11 - 12	0.40 ϕ	2			
7	P2		5 - 6	0.40 ϕ	5	3Ts		SPACE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE mVrms KHz,	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
1 - 2	425.0uH \pm 10%		INPVT 1Vrms	135.0m Ω
b - a			0.1246Vrms \pm 4%	5.5m Ω
7 - 8			0.1557Vrms \pm 4%	60.0m Ω
9 - 10			0.1557Vrms \pm 4%	55.0m Ω
d - c			0.0627Vrms \pm 5%	55.0m Ω
11 - 12			0.0625Vrms \pm 5%	30.0m Ω
5 - 6			0.1563Vrms \pm 4%	65.0m Ω

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

PRI	TO	SEC	1800VAC
PRI	TO	CORE	1800VAC

INSULATION RESISTANCE: (AT DC 500V)

PRI	TO	SEC	100 M Ω MIN.
PRI	TO	CORE	100 M Ω MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 54P-16042	REV NO. NO.
			ISSUE NO : 54P-16042	PAGE
				4 - 2

PRISOURCE ELECTRONICS CO.,LTD.

