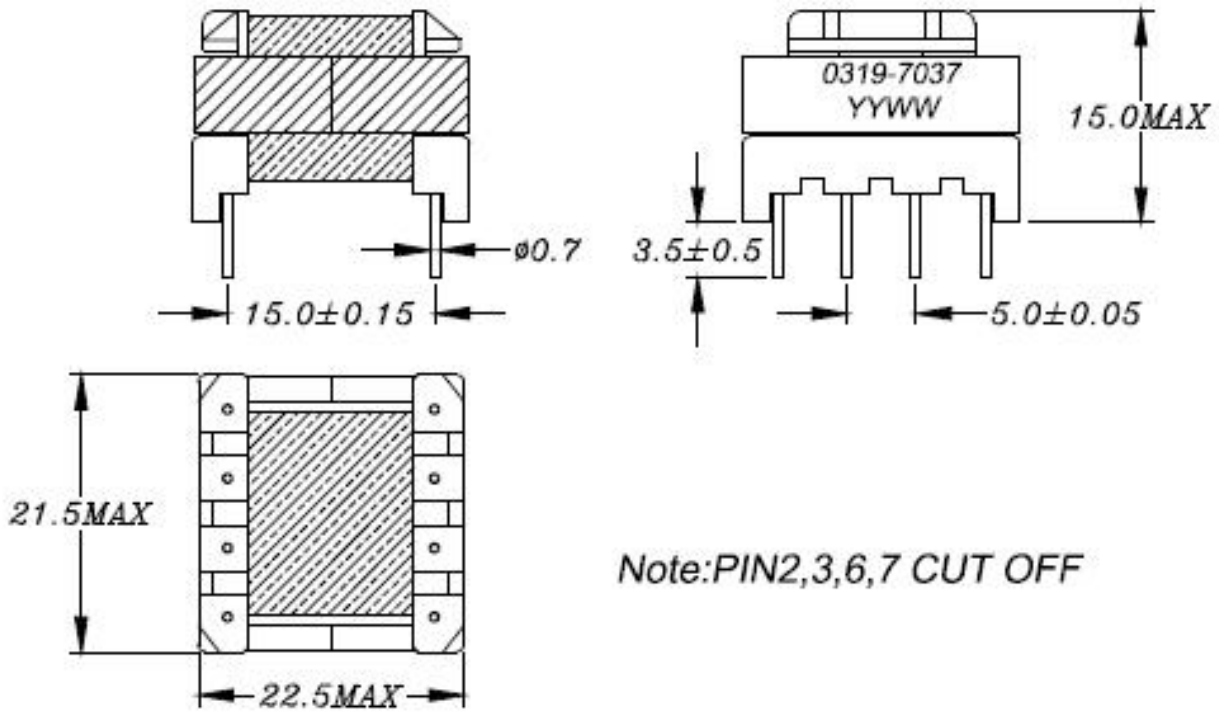


# SPECIFICATION

1. PHYSICAL DIMENSION(UNIT: m/m):



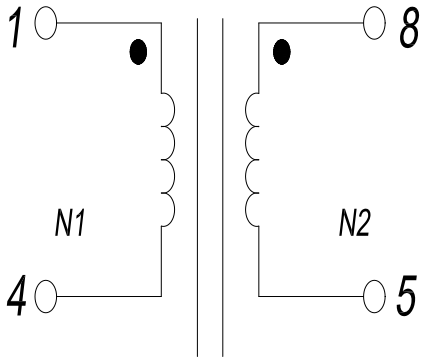
- ※ DIMENSIONS WITHOUT TOLERANCE ARE APPROX
- ※ DIMENSION DOES NOT INCLUDE SOLDER USED ON COILS

**LEAD FREE**

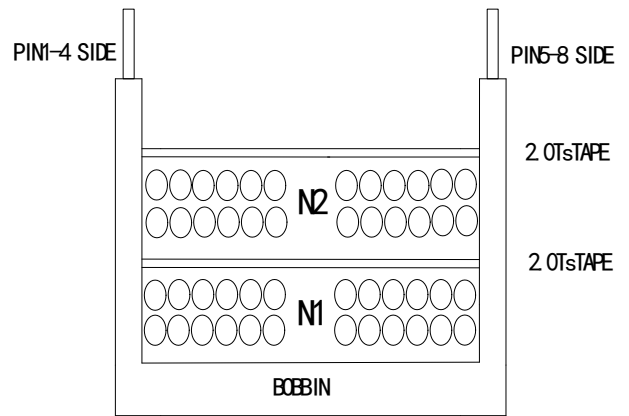
DIM	A	B	C	D	L	P1	P2										
SPEC																	
						DESCRIPTION		TRANSFORMER									
						Customer P/N											
						FERRIWO P/N		FWPTEF20H282M									
SPEC. NO.	PS-1001-040				PREPARED			APPROVED									

# SPECIFICATION

## 2.WINDING TABLE:



## 3.WINDING:



## 4.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	0	1~4			Compact	2.0	0
N2	0	8~5			Compact	2.0	0

### NOTE:

- Products should be vacuum varnish
  - \*VARNISH RATIO: 1:2
  - \*VACUUM TIME: 15~20minutes
  - \*BAKED TEMPERATURE : 120°C±10°C , 1~1.5hours

**LEAD FREE**

	DESCRIPTION	TRANSFORMER			
	Customer P/N				
	FERRIWO P/N	FWPTEF20H282M			
SPEC. NO.	PS-1001-040	PREPARED		APPROVED	

# SPECIFICATION

## 5. ELECTRONICAL CHARACTERISTIC:

TEST CONDITION : TEMPERATURE AT 25 °C

HUMIDITY AT 65 ±5% RH

TEST ITEM	TEST CONDITION	RESULT
INDUCTANCE CH-3250	@1.0KHz,1.0V (1~4)=(8~5)	2.875mH+30%/-20%
HI-POT TEST CH-9052	@ 2mA 2SEC (AC)	N1<->N2            1.65 KV; COIL<-> CORE      1.65KV;

**LEAD FREE**



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

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# SPECIFICATION

## 6. MATERIAL LIST :

ITEM	MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING
1	CORE FW40 OR EQUIVALENT	HAINING FERRIWO ELECTRONICS CO., LTD.	
2	BOBBIN PHENOLIC OR EQUIVALENT	SUMITOMO BAKELITE CO., LTD. UL NO E41429	150 °C
3	TRIPLE WIRE TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	130 °C
4	TAPE CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130 °C
5	VARNISH T-4260(A)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO, LTD UL NO E228349	130 °C
6	FLUX TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
7	TIN Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

**LEAD FREE**



DESCRIPTION

TRANSFORMER

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