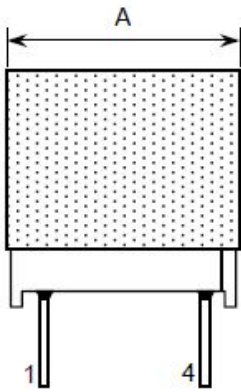
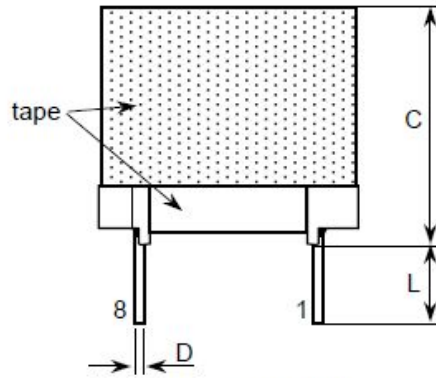


SPECIFICATION

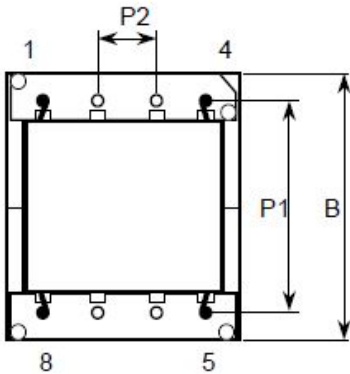
1. PHYSICAL DIMENSION(UNIT: m/m):



Elevation View



Side View



Bottom View

Note: Pin 2,3,6,7 cut off

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

LEAD FREE

DIM	A	B	C	D	L	P1	P2				
	MAX	MAX	MAX	+/-0.05	+/-1.0	+/-0.5	+/-0.3				
SPEC	12.5	12.0	12.0	0.6	4.0	7.5	2.5				

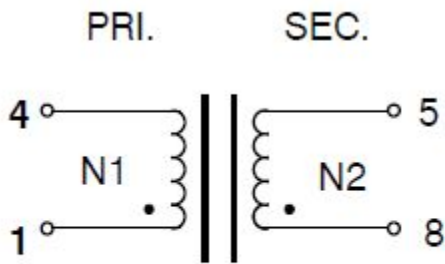
	DESCRIPTION	TRANSFORMER
	Customer P/N	
	FERRIWO P/N	FWPTEP10H103M

SPEC. NO.	PS-1001-027	PREPARED		APPROVED	
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SPECIFICATION

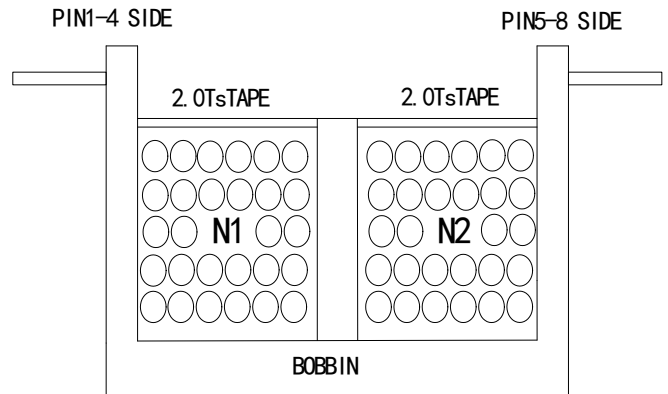
2.WINDING TABLE:

3.



Note: ● Winding start

3.WINDING:



4.WINDING TABLE:

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

NOTE:

- 1. 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	FWPTEP10H103M

SPEC. NO.	PS-1001-027	PREPARED		APPROVED	
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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)	10.0mH±30%
D.C.R CH-502	(1~4)=(8~5)	350mΩ MAX.
HI-POT TEST CH-9052	@ 1mA 2SEC (AC)	P<->S 1.5 KV; P、S<-> CORE 1.0KV;

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEP10H103M

SPEC. NO.

PS-1001-027

PREPARED



APPROVED



SPECIFICATION

6. MATERIAL LIST :

ITEM	MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING	
1	CORE	FW13K OR EQUIVALENT	HAINING FERRIWO ELECTRONICS CO., LTD.	
2	BOBBIN	PHENOLIC OR EQUIVALENT	SUMITOMO BAKELITE CO., LTD. UL NO E41429	150°C
3	WIRE	2UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E2114423	155°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

Customer P/N

FERRIWO P/N

FWPTEP10H103M

SPEC. NO.

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APPROVED

