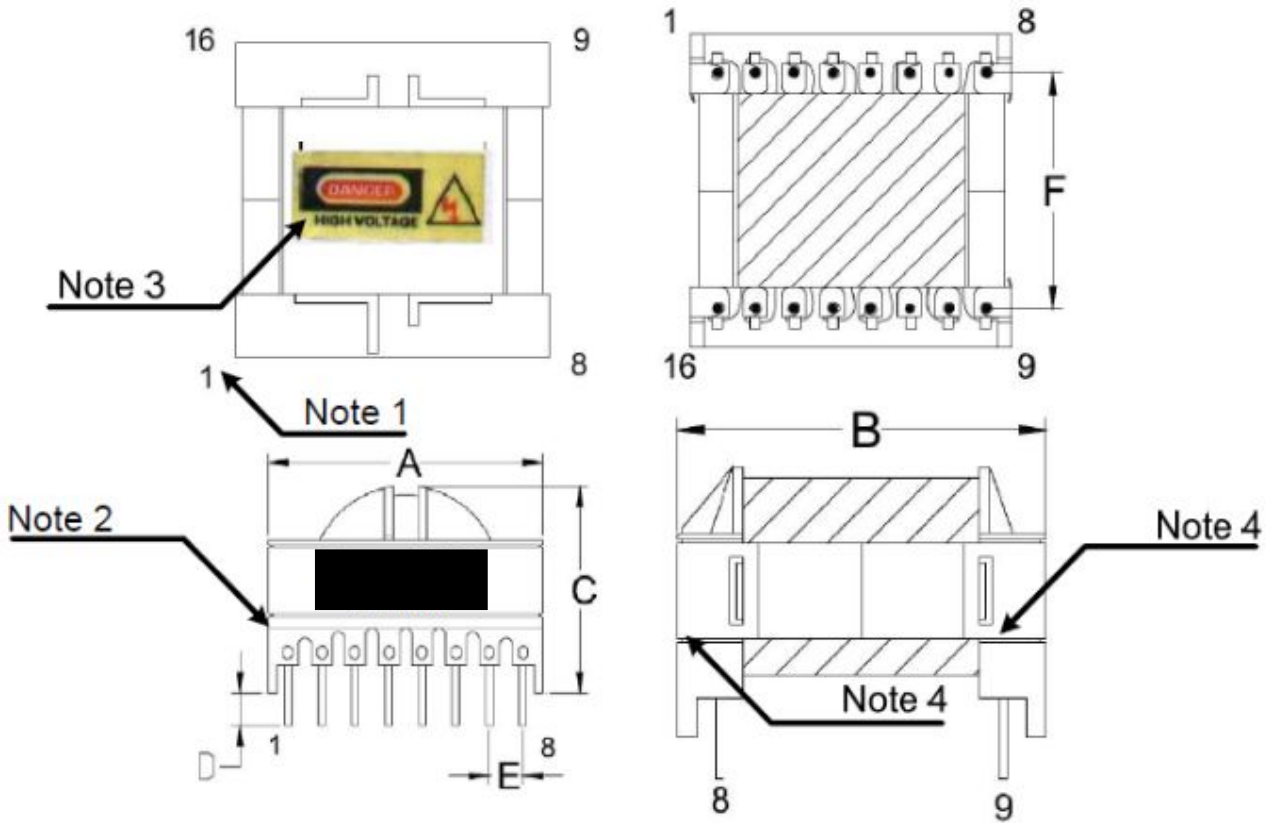


SPECIFICATION

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



Legend:	
Note 1	Pin 1, white dot
Note 2	Label
Note 3	HI-POT Table
Note 4	Clip

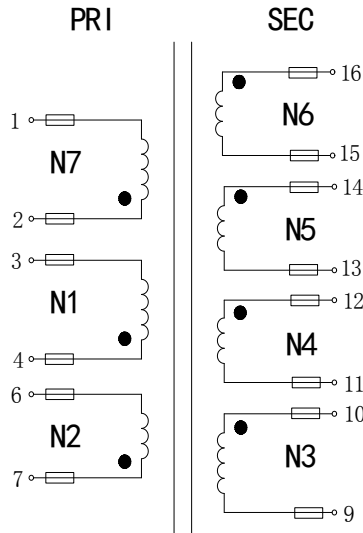
※DIMENSIONS WITHOUT TOLERANCE ARE APPROX
 ※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

LEAD FREE

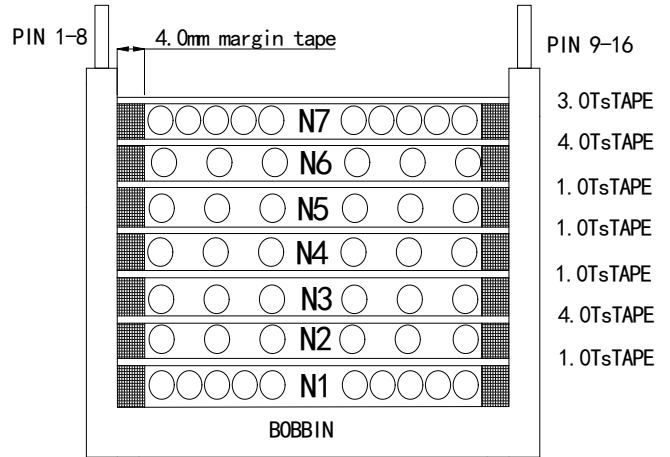
DIM	A	B	C	D	E	F						
		MAX	MAX	MAX	MIN	+/-0.5	+/-0.5					
SPEC	47.0	46.5	38.0	3.0	5.0	30.5						

	DESCRIPTION		TRANSFORMER	
	Customer P/N			
	FERRIWO P/N		FWPTETD39H600K	
SPEC. NO.	PS-1001-022		PREPARED	APPROVED

2.WINDING TABLE:



3.WINDING:




4.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	F=S=4.0mm	4~3			Compact	1.0	F=S≈10.0mm
N2	F=S=4.0mm	7~6			Dispersed	4.0	F=S≈10.0mm
N3	F=S=4.0mm	10~9			Dispersed	1.0	F=S≈10.0mm
N4	F=S=4.0mm	12~11			Dispersed	1.0	F=S≈10.0mm
N5	F=S=4.0mm	14~13			Dispersed	1.0	F=S≈10.0mm
N6	F=S=4.0mm	16~15			Dispersed	4.0	F=S≈10.0mm
N7	F=S=4.0mm	2~1			Compact	3.0	F=S≈10.0mm

NOTE:

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

LEAD FREE

	DESCRIPTION	TRANSFORMER	
	Customer P/N		
	FERRIWO P/N	FWPTETD39H600K	
SPEC. NO.	PS-1001-022	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,0.25V (4~3)	50~70.5uH
D.C.R CH-502	(4~3) (2~1) (7~6) (10~9) (12~11) (14~13) (16~15)	47.0mΩ MAX. 65.0mΩ MAX. 32.0mΩ MAX. 14.0mΩ MAX. 22.0mΩ MAX. 345.0mΩ MAX. 600.0mΩ MAX.
LEAKAGE INDUCTANCE CH-3250	@100KHz,0.25V (4~3)	20.0μH MAX SHORT 7-6 30.0μH MAX SHORT10-9 20.0μH MAX SHORT 12-11 10.0μH MAX SHORT 14-13 10.0μH MAX SHORT 16-15
HI-POT TEST CH-9052	@50Hz 2mA 3SEC (AC)	P<->S 4.0 KV; P、S<-> CORE 2.0KV;

LEAD FREE

	DESCRIPTION	TRANSFORMER	
	Customer P/N		
	FERRIWO P/N	FWPTETD39H600K	
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SPECIFICATION

6. MATERIAL LIST :

ITEM		MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING
1	CORE	FW44 OR EQUIVALENT	HAINING FERRIWO ELECTRONICS CO., LTD.	
2	BOBBIN	PHENOLIC OR EQUIVALENT	SUMITOMO BAKELITE CO., LTD. UL NO E41429	150°C
3	WIRE	UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	130°C
4	MARGIN TAPE	WF-2902	YAHUA STICKING TAPE CO.,LTD UL NO E324093	130°C
5	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130°C
6	VARNISH	R-1038	JOHN C DOLPH CO BC-346A UL NO E317427	130°C
7	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
8	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	
9	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200°C
10	CLIP	ETD39	DONGGUAN CHUANGSHUN ELECTRONICS CO., LTD	

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTETD39H600K

SPEC. NO.

PS-1001-022

PREPARED

APPROVED