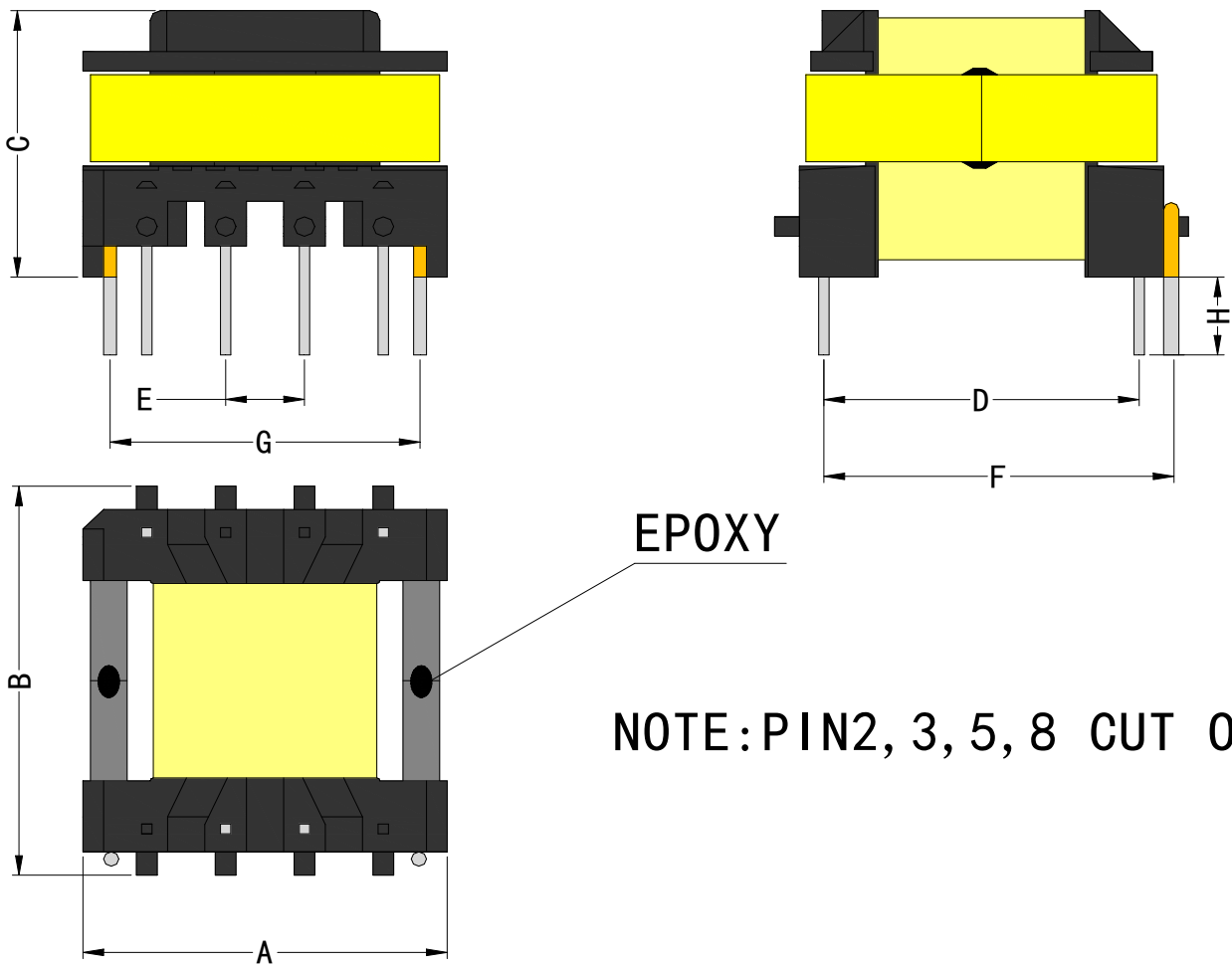



SPECIFICATION

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



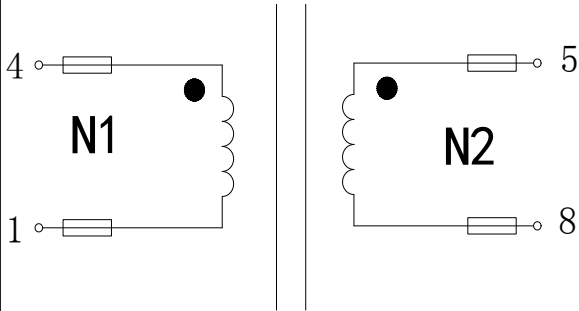
- ※DIMENSIONS WITHOUT TOLERANCE ARE APPROX
- ※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

LEAD FREE

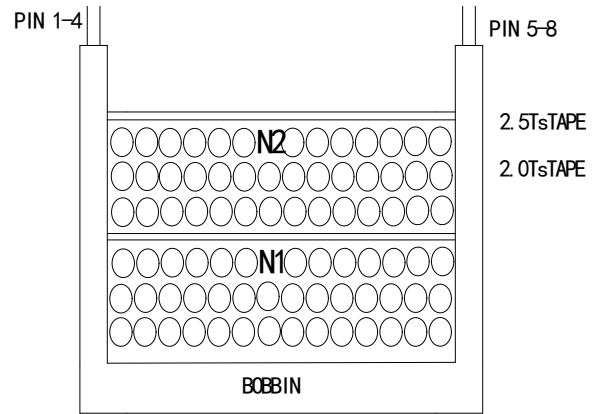
DIM	A	B	C	D	E	F	G	H				
		MAX	MAX	MAX	+/-0.2	+/-0.1	+/-1.0	+/-1.0	+/-0.5			
SPEC	18.0	21.0	15.0	15.24	3.81	17.0	15.0	4.0				
						DESCRIPTION			TRANSFORMER			
						Customer P/N						
						FERRIWO P/N			FWPT-EF16H-102M			
SPEC. NO.	PS-1001-008			PREPARED			APPROVED					

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	4~1			Compact	2	F=S≈10mm
N2	0	5~8			Compact	2.5	F=S≈10mm

NOTE:

1. Products should be vacuum impregnation

*VARNISH RATIO: 1:1

*VACUUM TIME: 15~20minutes

*BAKED TEMPERATURE : 120°C±10°C , 1~1.5hours

LEAD FREE

FERRIWO

DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPT-EF16H-102M

SPEC. NO.

PS-1001-008

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 (1~4) (5~8)	1.05mH±20% 20.0uH±20%
LEAKAGE INDUCTANCE CH-3250	@100KHz,0.25V (1~4)	35.0μH MAX SHORT PIN 5,8
D.C.R CH-502	(1~4) (5~8)	912mΩ±15% 34mΩ±15%
HI-POT TEST CH-9052	@ 2mA 3SEC (AC)	P<->S 3.6 KV; P、S<-> CORE 0.5KV;

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPT-EF16H-102M

SPEC. NO.

PS-1001-008

PREPARED

APPROVED

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	WIRE	2UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155°C
4	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	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	EPOXY	E-500 (BLACK)	SUZHOU EATTO ELECTRONIC MATERIAL CO.,LTD UL NO E218090	130°C
10	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200°C

LEAD FREE



DESCRIPTION	TRANSFORMER
Customer P/N	TC-1534-A
FERRIWO P/N	FWPT-EF16H-102M

SPEC. NO.

PS-1001-008

PREPARED

APPROVED