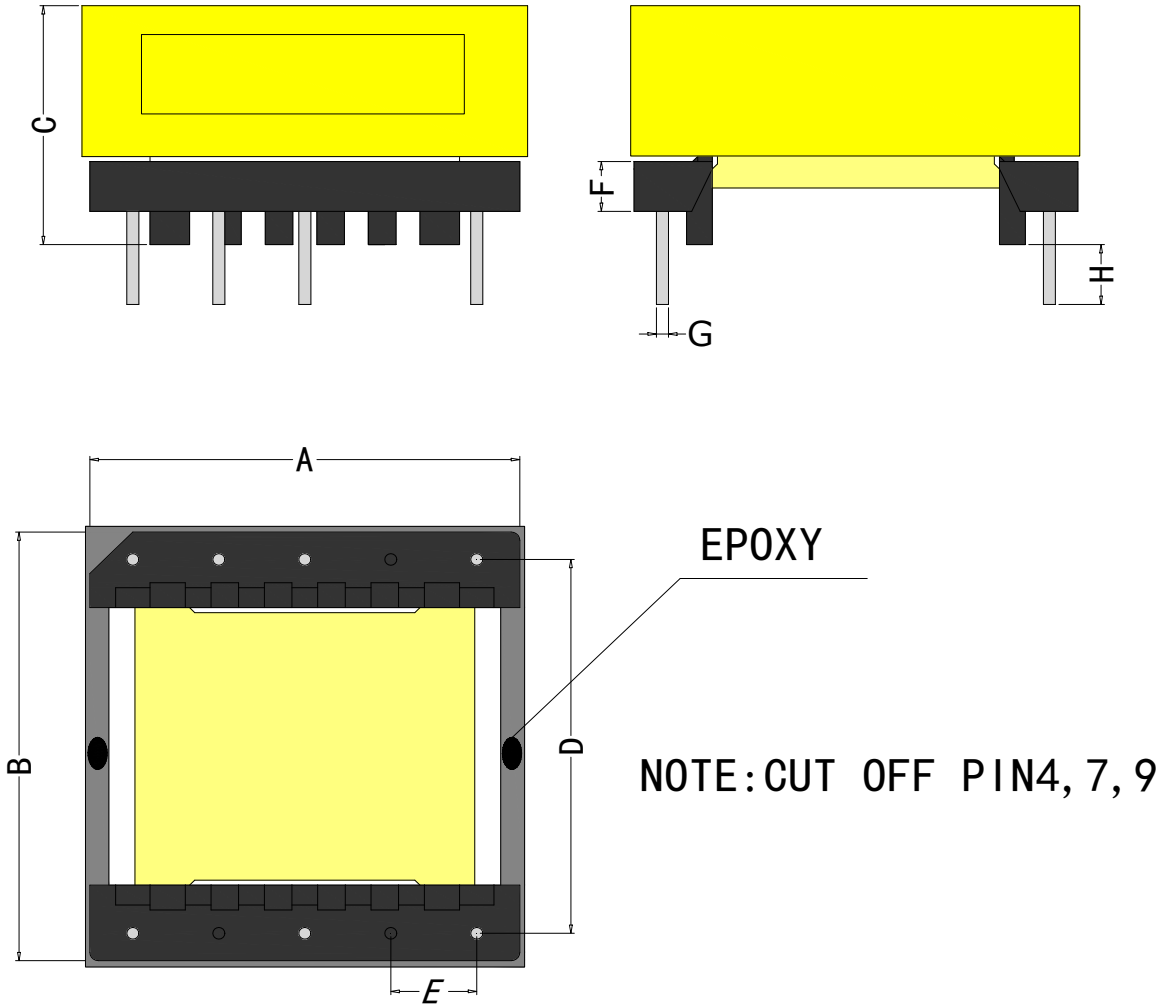



SPECIFICATION

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



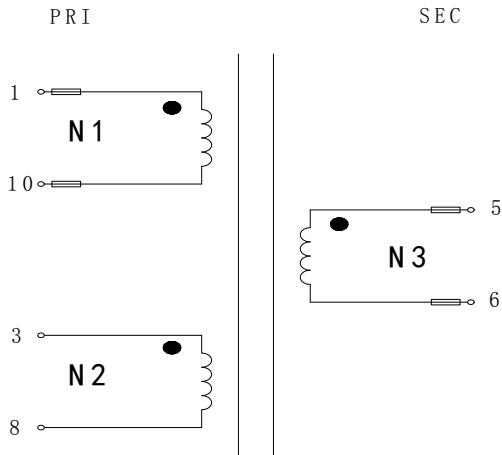
- ※DIMENSIONS WITHOUT TOLERANCE ARE APPROX
- ※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

LEAD FREE

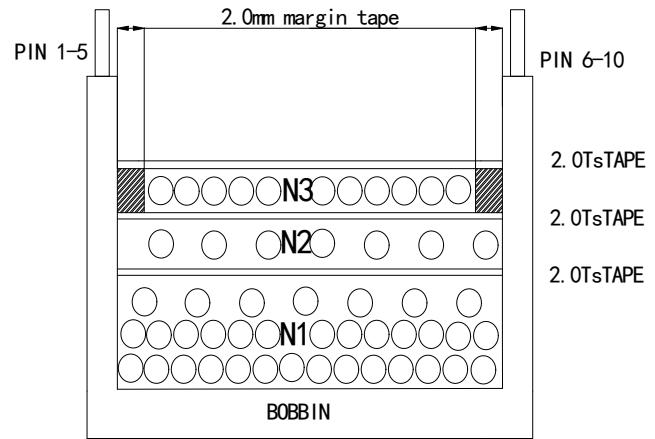
DIM	A	B	C	D	E	F	G	H				
	MAX	MAX	MAX	+/-0.2	+/-0.1	+/-0.2	+/-0.1	+/-0.5				
SPEC	27.0	28.0	16.0	22.5	5.0	3.0	0.7	3.5				
						DESCRIPTION		TRANSFORMER				
						Customer P/N						
						FERRIWO P/N		FWPTEFD25H152K				
SPEC. NO.	PS-1001-012			PREPARED		APPROVED						

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	1~10			Dispersed	2.0	F=S≈10mm
N2	0	3~8			Dispersed	2.0	0
N3	2mm	5~6			Compact	2.0	F=S≈10mm

NOTE:

- 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	FWPTEFD25H152K

SPEC. NO.	PS-1001-012	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 (1~10)	1.55mH±10%
HI-POT TEST CH-9052	@ 2mA 3SEC (AC)	P<->S 3.0 KV; P、S<-> CORE 1.0KV;

LEAD FREE

FERRIWO

DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEFD25H152K

SPEC. NO.

PS-1001-012

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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	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	MARGIN TAPE	WF-2902	YAHUA STICKING TAPE CO.,LTD UL NO E324093	130°C
7	VARNISH	R-1038	JOHN C DOLPH CO BC-346A UL NO E317427	130°C
8	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
9	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	
10	EPOXY	E-500 (BLACK)	SUZHOU EATTO ELECTRONIC MATERIAL CO.,LTD UL NO E218090	130°C
11	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200°C

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

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