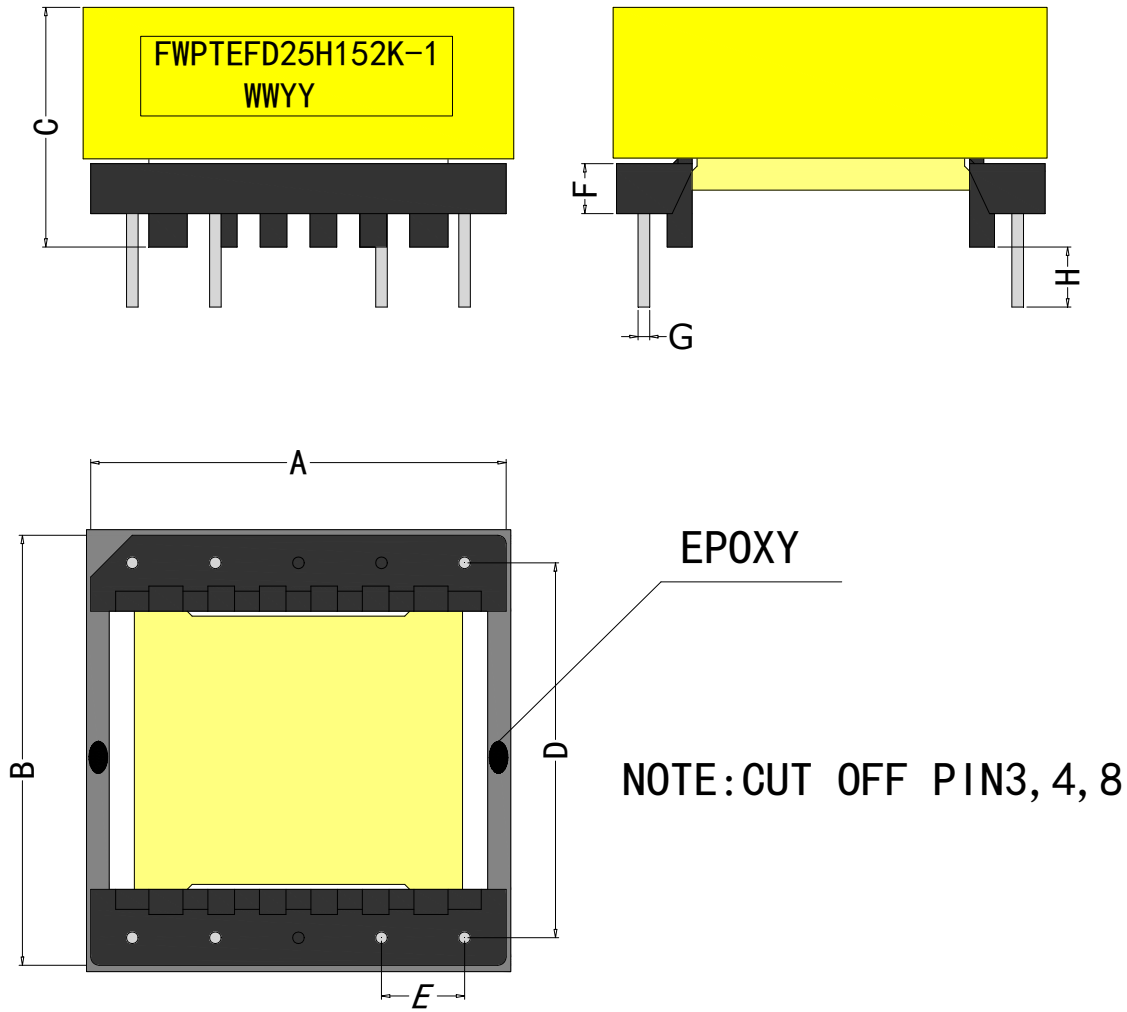


# SPECIFICATION

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



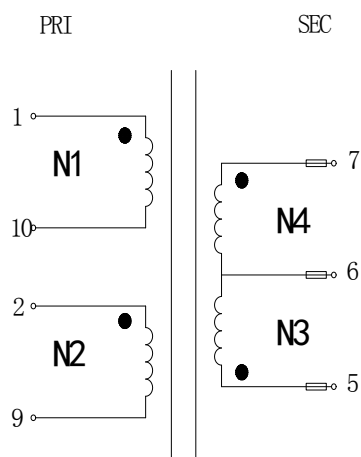
※DIMENSIONS WITHOUT TOLERANCE ARE APPROX  
 ※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

**LEAD FREE**

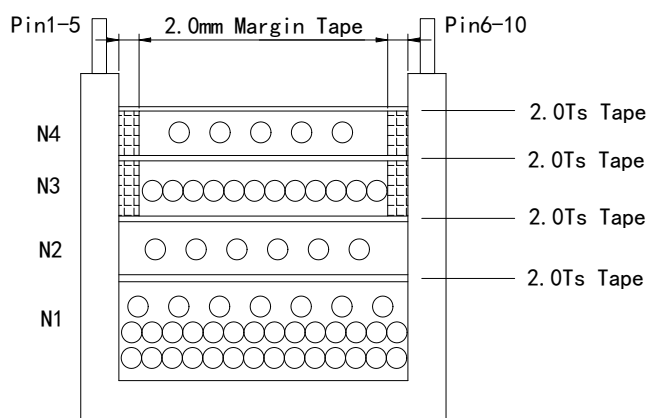
DIM	A	B	C	D	E	F	G	H				
	MAX	MAX	MAX	+/-0.2	+/-0.1	+/-0.2	+/-0.1	+/-0.5				
SPEC	27.0	28.0	16.0	22.5	5.0	3.0	0.7	3.5				
						DESCRIPTION			TRANSFORMER			
						Customer P/N						
						FERRIWO P/N			FWPTEFD25H152K-1			
SPEC. NO.	PS-1001-024				PREPARED			APPROVED				

# 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	0
N2	0	2~9			Dispersed	2.0	0
N3	2mm	5~6			Compact	2.0	F=S≈10mm
N4	2mm	7~6			Dispersed	2.0	F=S≈10mm

### 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	FWPTEFD25H152K-1			
SPEC. NO.	PS-1001-024	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 (1~10)	1.55mH±10%
HI-POT TEST CH-9052	@ 3mA 1SEC (AC)	P<->S 1.5 KV; P、S<-> CORE 0.5KV;

**LEAD FREE**



DESCRIPTION	TRANSFORMER
Customer P/N	
FERRIWO P/N	FWPTEFD25H152K-1

SPEC. NO.

PS-1001-024

PREPARED



APPROVED



# 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℃
3	WIRE	2UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155℃
4	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	130℃
5	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130℃
6	MARGIN TAPE	WF-2902	YAHUA STICKING TAPE CO.,LTD UL NO E324093	130℃
7	VARNISH	R-1038	JOHN C DOLPH CO BC-346A UL NO E317427	130℃
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℃
11	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200℃

**LEAD FREE**



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

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APPROVED

