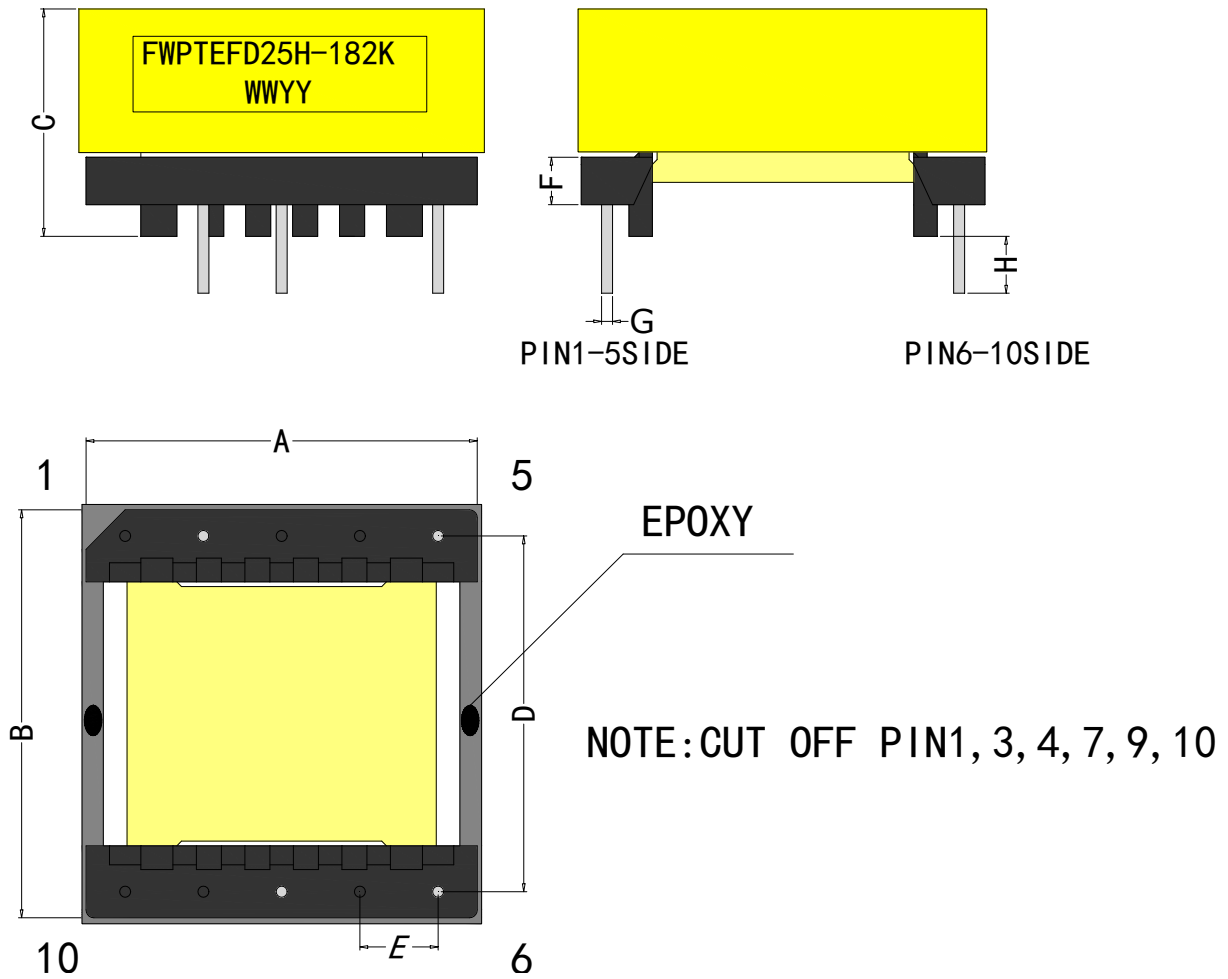


SPECIFICATION

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



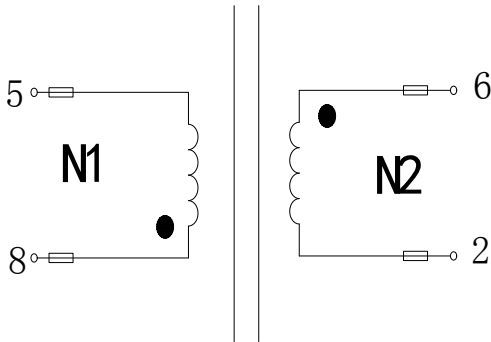
- ※DIMENSIONS WITHOUT TOLERANCE ARE APPROX
- ※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

LEAD FREE

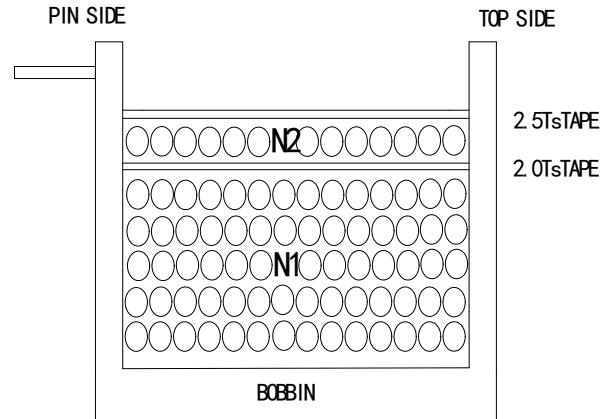
DIM	A	B	C	D	E	F	G	H				
	MAX	MAX	MAX	+/-0.2	+/-0.1	+/-0.2	+/-0.1	+/-0.5				
SPEC	27.0	28.0	16.0	22.5	5.0	3.0	0.7	3.5				
						DESCRIPTION			TRANSFORMER			
						Customer P/N			EFD25			
						FERRIWO P/N			FWPTEFD25H-182K			
SPEC. NO.	PS-1001-005				PREPARED			APPROVED				

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	8~5			Compact	2	F=S≈10mm
N2	0	6~2			Dispersed	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

DESCRIPTION	TRANSFORMER
Customer P/N	EFD25
FERRIWO P/N	FWPTEFD25H-182K

SPEC. NO.	PS-1001-005	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	@15KHz,1V (8~5)	1.8mH±10%
D.C.R TH2513A	(8~5)	0.93Ω MAX
HI-POT TEST CH-9052	@ 1mA 60SEC (AC)	P<->S 2.0KV; P、S<-> CORE 1.0KV;

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

EFD25

FERRIWO P/N

FWPTEFD25H-182K

SPEC. NO.

PS-1001-005

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°C
3	WIRE	2UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	130°C
4	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130°C
5	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200°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

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

EFD25

FERRIWO P/N

FWPTEFD25H-182K

SPEC. NO.

PS-1001-005

PREPARED

APPROVED