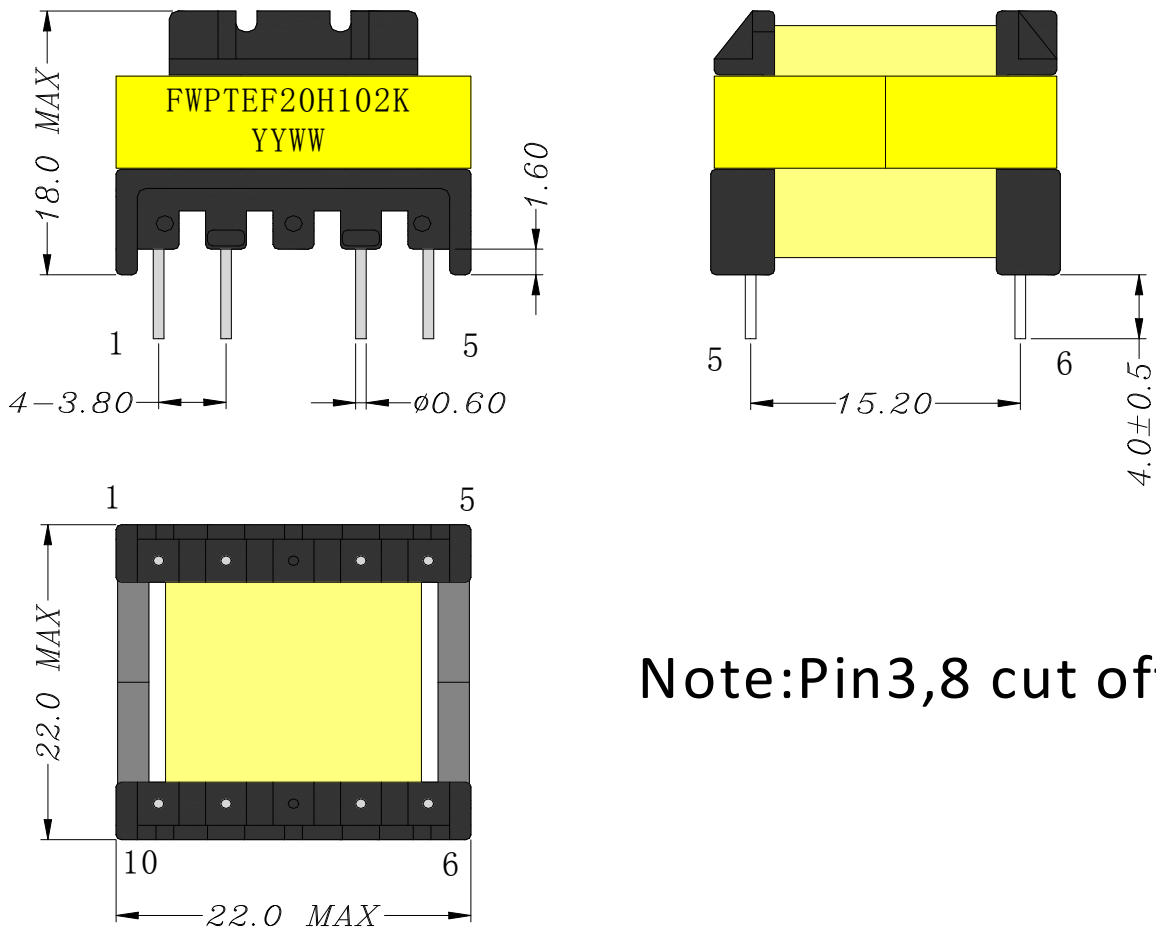


SPECIFICATION

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



Note: Pin 3, 8 cut off

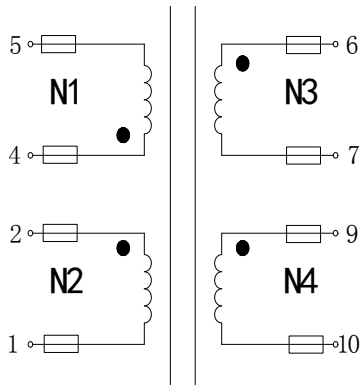
- ※ DIMENSIONS WITHOUT TOLERANCE ARE APPROX
- ※ DIMENSION DOES NOT INCLUDE SOLDER USED ON COILS

LEAD FREE

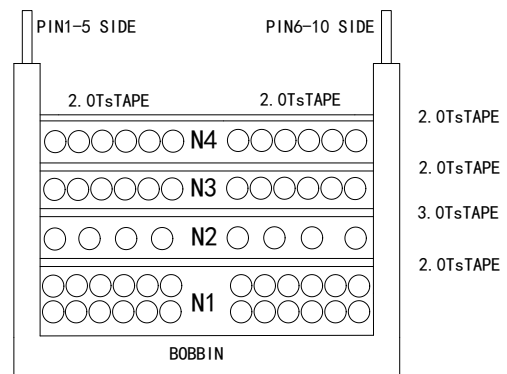
DIM	A	B	C	D	E	F	G						
SPEC													
							DESCRIPTION		TRANSFORMER				
							Customer P/N						
							FERRIWO P/N		FWPTEF20H102K				
SPEC. NO.	PS-1001-028				PREPARED			APPROVED					

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	4~5			Compact	2.0	F=S≈10mm
N2	0	2~1			Dispersed	3.0	F=S≈10mm
N3	0	6~7			Compact	2.0	F=S≈10mm
N4	0	9~10			Compact	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	FWPTEF20H102K

SPEC. NO.

PS-1001-028

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 (4~5)	1.0mH±10%
LEAKAGE INDUCTANCE CH-3250	@100.0KHz,0.25V (4~5) SHORT OTHER PINS	50uH MAX.
D.C.R CH-502	(4~5)	420mΩ ± 15%
HI-POT TEST CH-9052	@ 2mA 60SEC (AC)	N1<->N2<->N3,N4 4.0 KV; N1<-> N2 1.5KV;

LEAD FREE

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	Customer P/N				
	FERRIWO P/N	FWPTEF20H102K			
SPEC. NO.	PS-1001-028	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 E2114423	155°C
4	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	130°C
5	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200°C
6	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130°C
7	VARNISH	T-4260(A)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO, LTD UL NO E228349	130°C
8	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
9	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEF20H102K

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APPROVED

