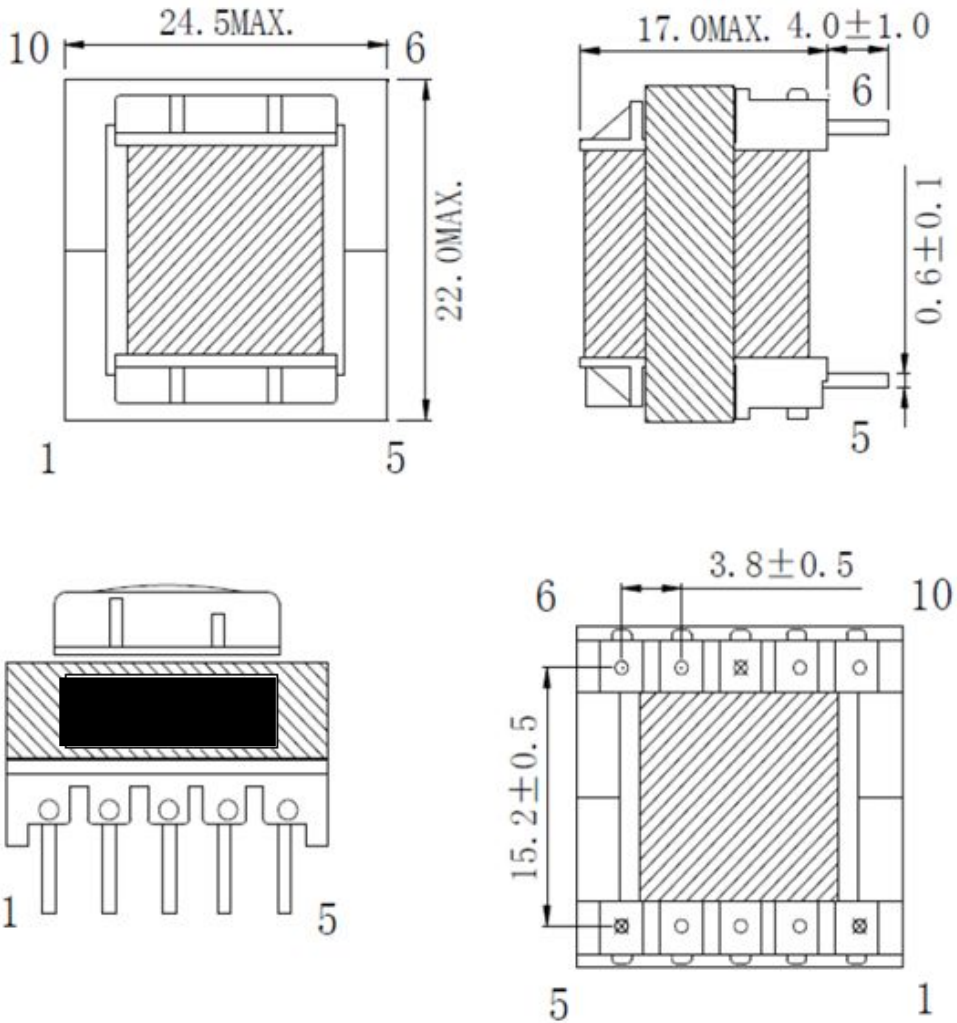


SPECIFICATION

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



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

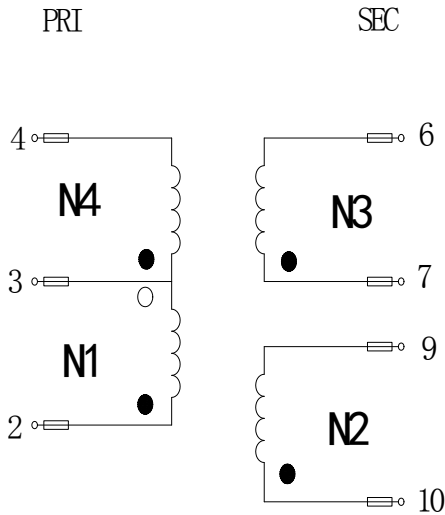
LEAD FREE

*PIN1,5,8 CUT OFF

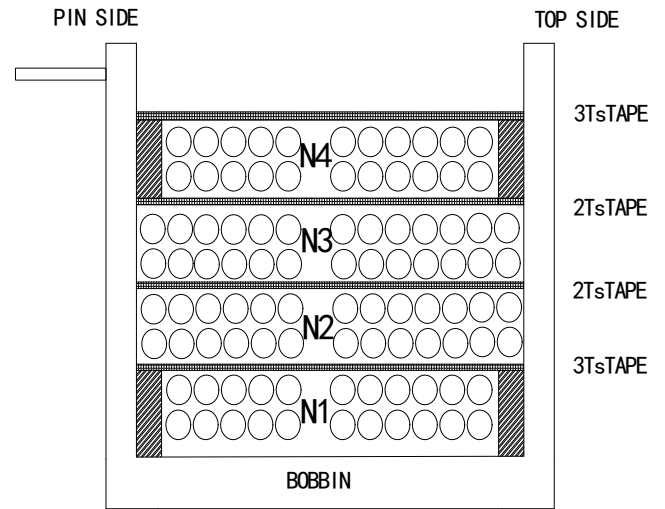
DIM	A	B	C	D	E	F	G	H				
SPEC												
						DESCRIPTION		TRANSFORMER				
						Customer P/N						
						FERRIWO P/N		FWPTEF20H971K				
SPEC. NO.	PS-1001-002				PREPARED				APPROVED			

SPECIFICATION

2.WINDING TABLE:



3.WINDING:



4.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	3.0mm	2~3			Compact	3T	F=10mm S=10mm
N2	0	10~9			Compact	2T	F=10mm S=10mm
N3	0	7~6			Dispersed	2T	F=10mm S=10mm
N4	3.0mm	3~4			Compact	3T	F=10mm 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

FWPTEF20H971K

SPEC. NO.

PS-1001-002

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	@100KHz,0.25V (2~4)	967.17μH±10%
HI-POT TEST CH-9052	@ 2mA 60SEC (AC)	P<->S 3.0 KV; N2<->N3 3.0KV; COIL<->CORE 1.5KV

LEAD FREE

FERRIWO

DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEF20H971K

SPEC. NO.

PS-1001-002

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	HAINING FERRIWO ELECTRONICS CO., LTD.	150℃
3	WIRE	UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	130℃
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		YAHUA STICKING TAPE CO.,LTD	130℃
7	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200℃
8	VARNISH	R-1038	ZHEJIANG RONGTAI TECHNICAL INDUSTRY CO.,LTD	130℃
9	Flux	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
10	Tin	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	
11	EPOXY	E-500 (black)	SUZHOU EATTO ELECTRONIC MATERIAL CO.,LTD	130℃

LEAD FREE



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEF20H971K

SPEC. NO.

PS-1001-002

PREPARED

APPROVED