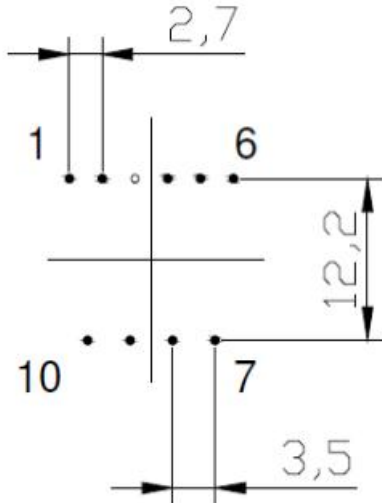
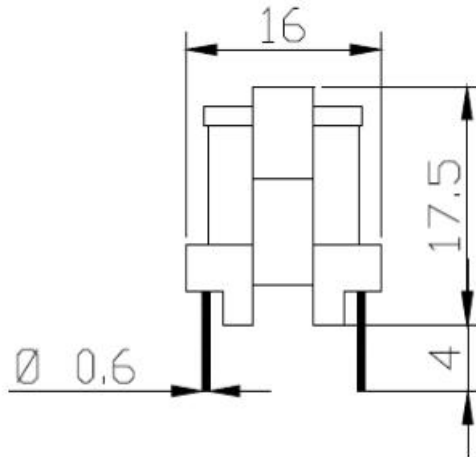
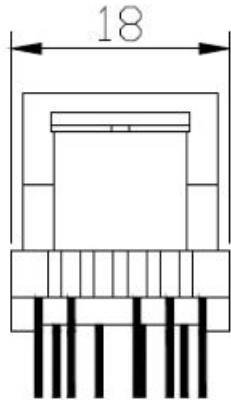


# SPECIFICATION

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



Marking: HR-18115-00  
YYWW



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

**LEAD FREE**

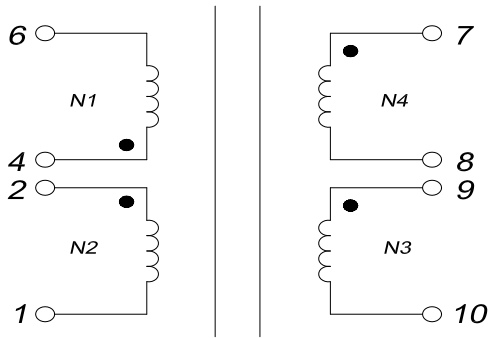
\* PIN3 CUT OFF.

DIM	A	B	C	D	E	F	G	H				
SPEC												

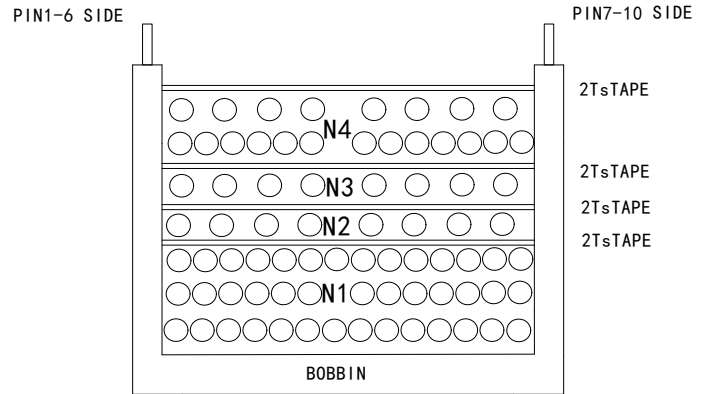
	DESCRIPTION	TRANSFORMER
	Customer P/N	
	FERRIWO P/N	FWPTEE16V162K

SPEC. NO.	PS-1001-060	PREPARED		APPROVED	
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### 2.WINDING TABLE:



### 3.WINDING:



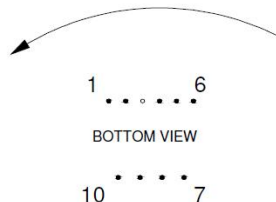
### 4.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire &Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	0	4~6			Compact	2.0	0
N2	0	2~1			Dispersed	2.0	0
N3	0	9~10			Dispersed	2.0	0
N4	0	7~8			Compact Dispersed	2.0	0

#### NOTE:

- Products should be vacuum varnish
  - \*VARNISH RATIO: 1:1
  - \*VACUUM TIME: 15~20minutes
  - \*BAKED TEMPERATURE : 120°C±10°C, 1~1.5hours
- Pin 1 should be outside when the bobbin insert into the winding machine.

WINDING SENSE (+)



## LEAD FREE



DESCRIPTION	TRANSFORMER
Customer P/N	
FERRIWO P/N	FWPTEE16V162K

SPEC. NO.	PS-1001-060	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,0.25V (6~4) (1~2) (7~8) (9~10)	1.66mH±10% 23uH±10% 27.5uH±10% 5.8uH±10%
LEAKAGE INDUCTANCE CH-3250	@100KHz,0.25V (6~4)	55.0μH MAX. SHORT OTHER PINS
D.C.R CH-502	(6~4) (1~2) (7~8) (9~10)	2.76Ω±15% 600mΩ±15% 76mΩ±15% 22mΩ±15%
HI-POT TEST CH-9052	@ 2mA 60SEC (AC)	P<->S                    4.0 KV; P、S<->CORE        1.0KV;

**LEAD FREE**

	DESCRIPTION	TRANSFORMER			
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	FERRIWO P/N	FWPTEE16V162K			
SPEC. NO.	PS-1001-060	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-F	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155 °C
4	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFロン INDUSTRIAL CO.,LTD UL NO E211989	130 °C
5	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130 °C
6	VARNISH	T-4260A	WUJIANG TAIHU INSULATING MATERIAL CO., LTD UL NO E228349	130 °C
7	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
8	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

**LEAD FREE**



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEE16V162K

SPEC. NO.

PS-1001-060

PREPARED



APPROVED

