SPECIFICATION

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

※DIMENSIONS WITHOUT TOLERANCE ARE APPROX

※DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

LEAD FREE

NOTE: PIN2,3,4,5,6,8,10 cut off

DIM	A	B	C	D	E	F	G	H				
SPEC												

FOSO	DESCRIPTION	TRANSFORMER
	Customer P/N	
	FERRIWO P/N	FWPTEPC19H112J

SPEC. NO.	PS-1001-123	PREPARED	工程部 2016.04.01 夏晓凯	APPROVED	工程部 2016.04.01 朱衍

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	9~11			Compact	1.0	0
N2	0	11~NC			Compact	2.0	0
N3	0	A~B			Compact	2.0	0
N4	0	1~7			Compact	2.0	0

NOTE:

1. Products should be vacuum varnish
   *VARNISH RATIO： 1:1
   *VACUUM TIME: 15~20minutes
   *BAKED TEMPERATURE : 120℃±10℃， 1~1.5hours

LEAD FREE

DESCRIPTION	TRANSFORMER	
Customer P/N		
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5. ELECTRONICAL CHARACTERISTIC:

TEST CONDITION : TEMPERATURE AT 25℃
HUMIDITY AT 65 ±5% RH

TEST ITEM	TEST CONDITION	RESULT
INDUCTANCE CH-3250	@1.0KHz,1.0V (11~9)	1.15mH±10%
HI-POT TEST CH-9052	@ 2mA 3SEC (AC)	P<->S 4.0 KV; COIL<-> CORE 1.0KV;

LEAD FREE

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℃
3	WIRE	2UEW	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155℃
4	KAPTON TAPE	PF-301	YAHUA STICKING TAPE CO.,LTD UL NO E165111	180℃
5	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(F)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	155℃
6	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200℃
7	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
8	VARNISH	T-4260A	WUJIANG TAIHU INSULATING MATERIAL CO., LTD UL NO E228349	130℃
9	EPOXY	E-500（BLACK）	SUZHOU EATTO ELECTRONIC MATERIAL CO.,LTD UL NO E218090	130℃
10	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

LEAD FREE