

**SANCORE****Zhongshan Sancore Electronic co.,ltd****XUYI OUGE ELECTRONIC CO.,LTD****Add:** No.9 Ruiping Rd, Luosha Village, Yongning Industrial, Xiaolan Town, Zhongshan City, Guangdong, China.

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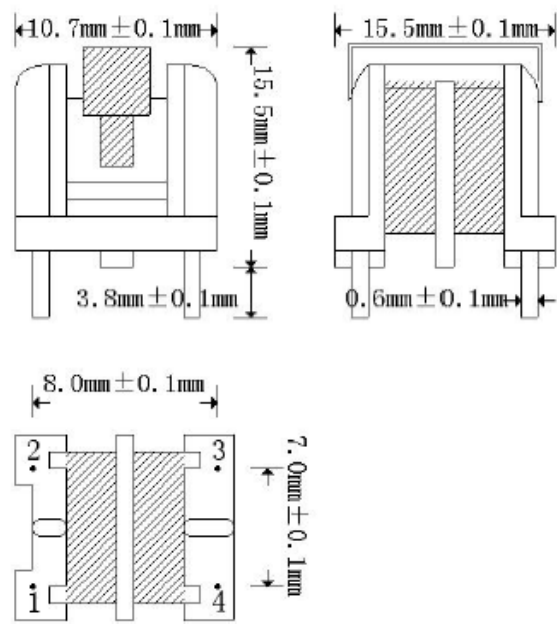
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Ozdisan		
Item No:	UU9.8 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-0239UU9.8	OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

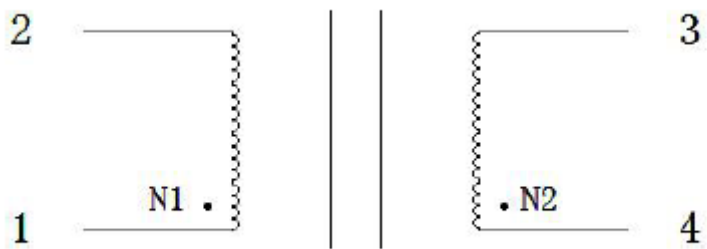
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	2 nd Sep. 2017		Date		

1. Dimen sions(unit:mm)

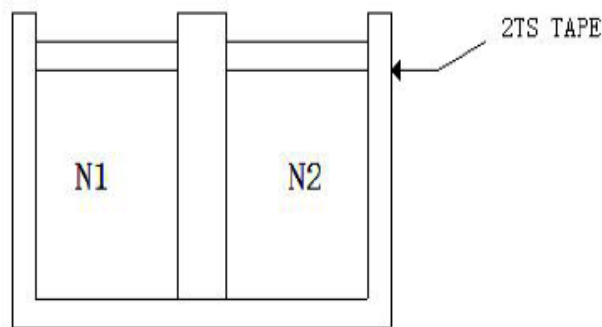


此图仅供参考

2. Circuit dargram:



3. cross-section drawn:



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4. winding process:

N ₀	Pin(start-stop)	Specification of copper line	Turns	Specification of tape	Layer of tape
N1	1-2	2UEW $\phi 0.25\text{mm} \times 1\text{P}$	100	T0.055 $\times$ 9.8mm	3
N2	4-3	2UEW $\phi 0.25\text{mm} \times 1\text{P}$	100	T0.055 $\times$ 9.8mm	3

5. Description:

1. UU9.8 bobbin and clip
2. UU9.8/R15K/AL: 3000 core.
3. N2 ending add sleeve;
3. Transformers vacuum impregnation and bake.
4. Coils are packaged without tape, Cores are packaged with clip

6. Electrical Parameter

① Inductance

N ₀	Pins	Specification	Test condition	Test equipment
1	1-2/4-3	$L \geq 15\text{mH}$	1.0KHZ 0.3V	TH2819XB

② Leakage Inductance

N ₀	Pins	Specification	Test condition	Test equipment
1	1-2/4-3	/	/	TH2819XB

③ Isolation Voltage

N ₀	Part	Standard	Time	Test equipment
1	PRI TO SEC	1000V/AC//3mA/50HZ	5s	WB2671
2	PRI TO CORE	1000V/AC//3mA/50HZ	5s	
3	SEC TO CORE	1000V/AC//3mA/50HZ	5s	

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7. BOM List

No	Name	Specification	Remark	
1	Ferrite core	UU9.8/R15K/AL:3000	SGS	
2	Bobbin coil	UU9.8 pin2:2	SGS	
3	Magnet wire	2UEW 155℃	E85640	
4	Insulating oil	T1148-1	E228349	
5	Diluent	T1148-1X		
6	MYLAR tape	CT-280 yellow/yellow 0.055mm	E165111	
7	High temperature tin	100H	SGS	
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