



**SAN CORE** Zhongshan Sancore Electronic co.,ltd



**XUYI OUGE ELECTRONIC CO.,LTD**

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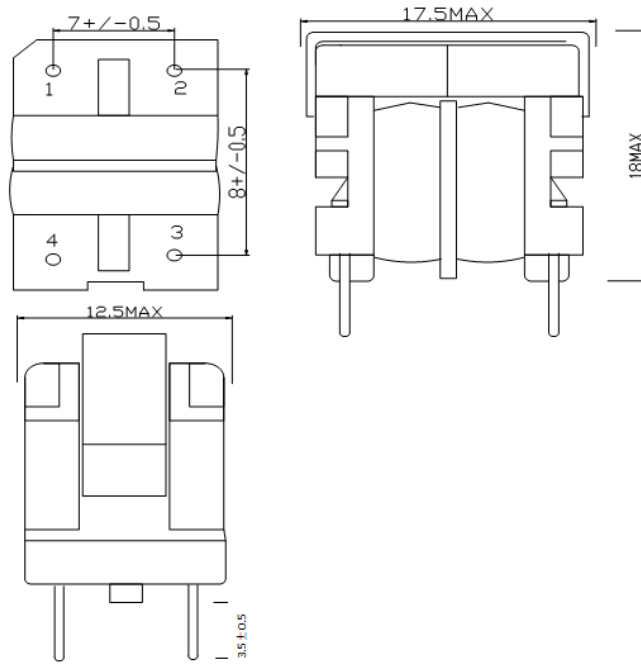
## ***SPECIFICATION FOR APPROVAL***

CUSTOMER NAME	Ozdisan		
Item No:	UU9.8 inductor		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3784UU9.8-1mH	OU GE REVISION:	A1

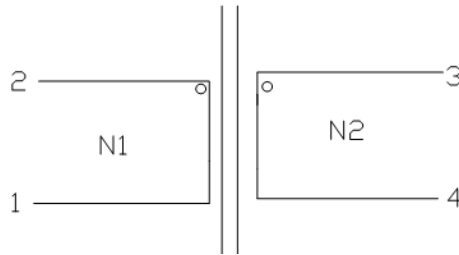
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	22th Jan. 2024		Date		

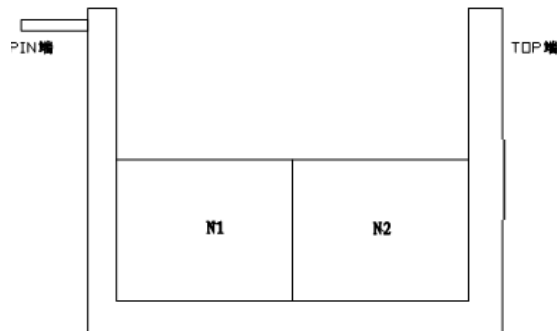
# 1. Dimensions (unit:mm)




# 2. Circuit diagram:



# 3. cross-section drawn:



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#### 4. winding process:

No	Pin(start-stop)	pec cation of copper line	Turns	Tube	
				ST	FIN
N1	2-1	2UEW $\phi 0.4\text{mm} \times 1\text{P}$	26 Ref	/	/
N2	3-4	2UEW $\phi 0.4\text{mm} \times 1\text{P}$	26 Ref	/	/

#### 5. Description:

1. UU9.8 2+2 BOBBIN

2. UU9.8 AL>4000nH/N<sup>2</sup>

3. UU9.8 CLIP

4. transformrer Vacuum immersion

#### 6. Electrical Parameter

##### ○, 1 Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2/3-4	1mH Min	10.0KHZ 0.3V	TH2819XB

##### ○, 2 Leakage Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-3	/	/	TH2819XB

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## 7. BOM List

No	Name	Specification	Remark
1	Ferrite core	UU9.8 AL>4000nH/N <sup>2</sup>	SGS
2	Bobbin	UU9.8 2+2	SGS
3	Magnet wire	2UEW 155°C	E85640
4	Insulating oil	T1148-1	E228349
5	Diluent	T1148-1X	
7	High temperature tin	100H	SGS

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