



**SANCORE** Zhongshan Sancore Electronic co.,ltd



**XUYI OUGE ELECTRONIC CO.,LTD**

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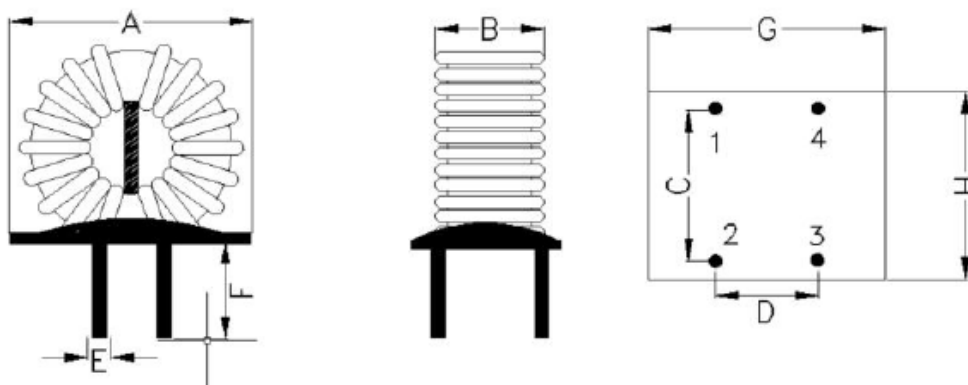
## **SPECIFICATION FOR APPROVAL**

CUSTOMER NAME	Ozdisan		
Item No:	T25*15*15-5mH Inductor		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3821HC-5mH	OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

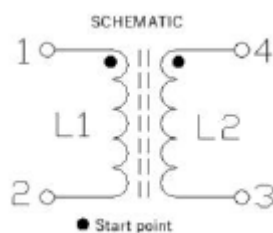
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	22th Jan. 2024		Date		

# 1. Dimensions (unit:mm)

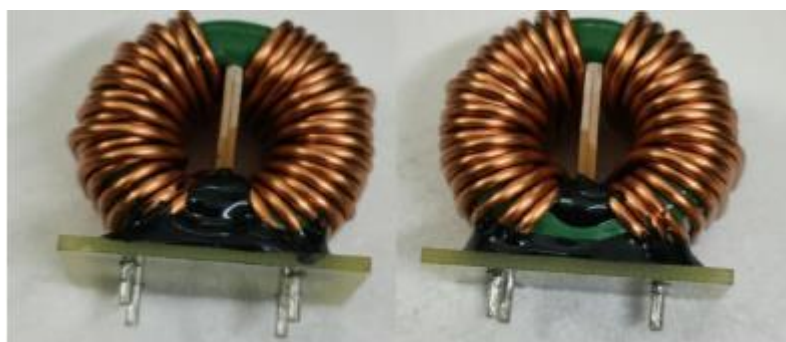



A	B	C	D
33.0MAX	21.0MAX	10.0±0.1	15.0±0.1
E	F	G	H
1.3±0.05	4.0±0.5	23.0±0.2	18.0±0.2

# 2. Circuit dargram:



# 3. Product photo:



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4. winding process:

No	Pin(star-stop)	specification of copper line	Turns
N1	1-2	2UEW $\phi 1.3\text{mm} \times 1\text{P}$	19Ts Ref
N2	3-4	2UEW $\phi 1.3\text{mm} \times 1\text{P}$	19Ts Ref

5. Description:

1. T25\*15\*15 R10K

2. Separator: 23\*18\*1.5

6. Electrical Parameter

○, 1 Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2/3-4	5mH Min	10.0KHZ 0.3V	TH2819XB

○, 2 Leakage Inductance

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

XuYi Electronic oc., ltd

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## 7. BOM List

No	Name	Specification	Remark
1	Ferrite core	25*15*15 R10K	SGS
2	Separator	23*18*1.5	SGS
3	Magnet wire	2UEW 155°C 1.3mm	E85640
4	Insulating oil	T1148-1	E228349
5	Diluent	T1148-1X	
7	High temperature tin	100H	SGS

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