



SAN CORE 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.



Tel: +86-760-22286356 Fax: +86-760-22286951
Email:sales03@ougedianzi.com Website:www.ougedianzi.com

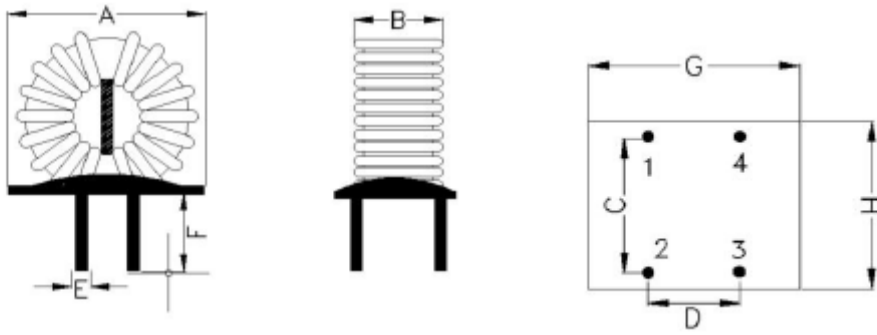
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Ozdisan		
Item No:	T25*15*15-3mH Inductor		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3822HC-3mH	OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

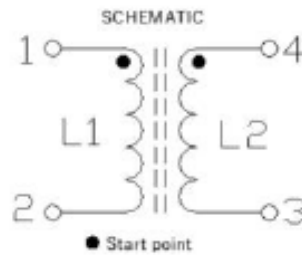
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	22th Jan. 2024		Date		

1. Dimensions (unit:mm)

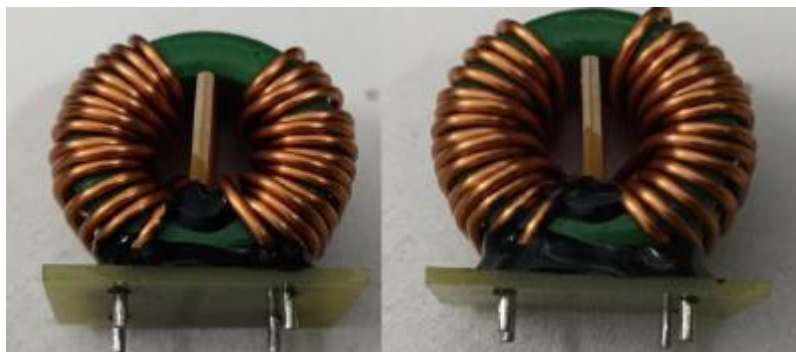



A	B	C	D
33.0MAX	21.0MAX	10.0 ± 0.1	15.0 ± 0.1
E	F	G	H
1.3 ± 0.05	4.0 ± 0.5	23.0 ± 0.2	18.0 ± 0.2

2. Circuit diagram:



3. Product Photo:



 XuYi OuGe Electronic Co., Ltd TEL: 0760-22131648 Fax: 0760-22286311	Ouge Item No	SX-3822HC-3mH		
	Name	Inductor		
	Revision	A1	Page No	1/3

4. winding process:

No	Pin(start-stop)	specification of copper line	Turns
N1	1-2	2UEW $\phi 1.3\text{mm} \times 1\text{P}$	15Ts Ref
N2	3-4	2UEW $\phi 1.3\text{mm} \times 1\text{P}$	15Ts 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	3mH Min	10.0KHZ 0.3V	TH2819XB

○, 2 Leakage Inductance

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

XuYi Electronic oc., ltd

TEL: 0760-22131648 Fax: 0760-22286311

Email:sales03@ougedianzi.com

Item No

SX-3822HC-3mH

Name

Inductor

Revision

A12

Page No

2/3

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℃	E85640
4	Insulating oil	T1148-1	E228349
5	Diluent	T1148-1X	
7	High temperature tin	100H	SGS

XuYi OuGe Electronic oc.,ltd TEL: 0760-22131648 FAX: 0760-22286311 Email: sales03@ougedianzi.com	Item No	SX-3822HC-3mH		
	Name:	Inductor		
	Revision	A1	Page No	3/3