



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.



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

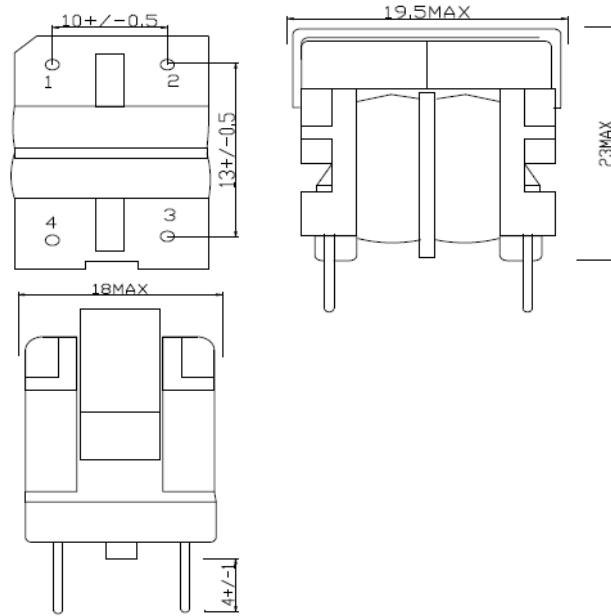
SPECIFICATION FOR APPROVAL

| | | | |
|---------------|--------------------|--------------------|-----|
| CUSTOMER NAME | Ozdisan | | |
| Item No: | UU10.5 line filter | | |
| CUSTOMER NO: | | CUSTOMER REVISION: | 1.0 |
| OUGE No: | SX-3298UU10.5-10mH | OU GE REVISION: | A1 |

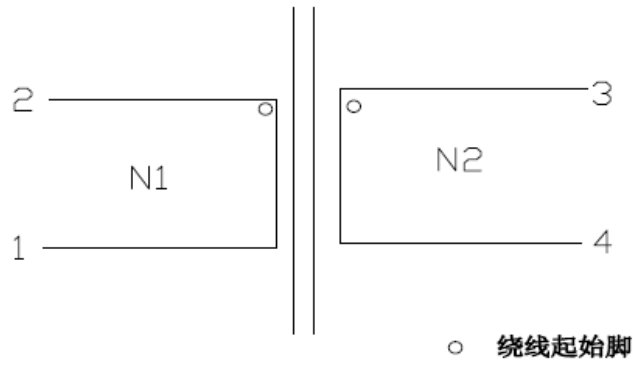
Note:Please send confirmation to us with signature and seal

| sign and seal by seller | | | Sign and seal by buyer | | |
|-------------------------|-----------------------------|----------|------------------------|----------|-----------|
| Preparer | Reviewer | Approver | Reviewer | Approver | confirmer |
| ZhiHua Zhang | | | | | |
| Date: | 17 th March 2023 | | Date | | |

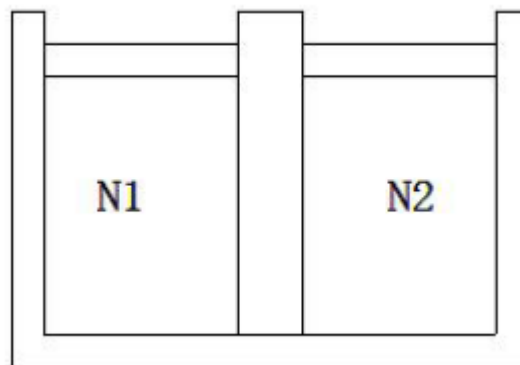
1. Dimensions (unit:mm)



2. Circuit dargram:



3. cross-section drawn:



XuYi OuGe Electronic Co., Ltd

TEL: 0760-22131648 Fax: 0760-22286311

Ouge Item No

SX-3298UU10.5-10mH

Name

UU10.5 inductor

Revision

A1

Page No

1/3

4. winding process:

| No | Pin(star- top | Specification of copper line | Turns |
|----|---------------|--------------------------------|-------|
| N1 | 2-1 | 2UEW ϕ 0.45mm \times 1P | 50Ref |
| N2 | 4-3 | 2UEW ϕ 0.45mm \times 1P | 50Ref |

5. Description:

1. UU10.5 pin2+2,
2. UU10.5 AL>4500
3. Transformers vacuum impregnation and bake.

6. Electrical Parameter

○, 1Inductance

| No | Pins | Specification | Test condition | Test equipment |
|----|---------|---------------|----------------|----------------|
| 1 | 1-2/4-3 | L>10mH | 1.0KHZ 0.3V | TH2819XB |

○, 2Leakage Inductance

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

7. BOM List

| No | Name | Specification | Remark |
|----|----------------------|----------------|---------|
| 1 | Ferrite core | UU10.5 AL>4500 | SGS |
| 2 | Bobbin coil | UU10.5 pin2: 2 | SGS |
| 3 | Magnet wire | 2UEW 155°C | E85640 |
| 4 | Insulating oil | T1148-1 | E228349 |
| 5 | Diluent | T1148-1X | |
| 6 | Clip | UU10.5 | S/S |
| 7 | High temperature tin | 100H | SGS |

| | | | | |
|--|----------|--------------------|---------|-----|
| XuYi Electronic oc.,ltd TEL: 0760-22131648 Fax: 0760-22286311 Email:sales03@ougedianzi.com | Item No | SX-3298UU10.5-10mH | | |
| | Name | UU10.5 inductor | | |
| | Revision | A12 | Page No | 2/3 |

