



SAN CORE Zhongshan Sancore Electronic co.,ltd



XUYI OUGE ELECTRONIC CO.,LTD

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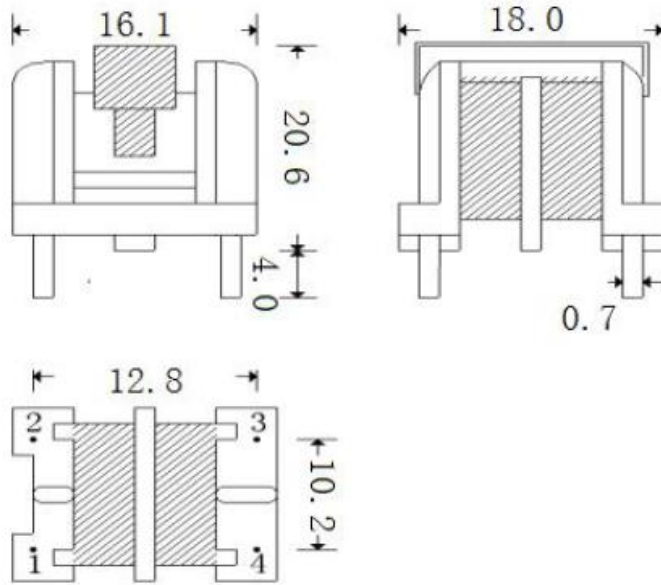
SPECIFICATION FOR APPROVAL

| | | | |
|---------------|--------------------|--------------------|-----|
| CUSTOMER NAME | Ozdisan | | |
| Item No: | UU10.5 line filter | | |
| CUSTOMER NO: | | CUSTOMER REVISION: | 1.0 |
| OUGE No: | SX-2168UU10.5 | OU GE REVISION: | A1 |

Note:Please send confirmation to us with signature and seal

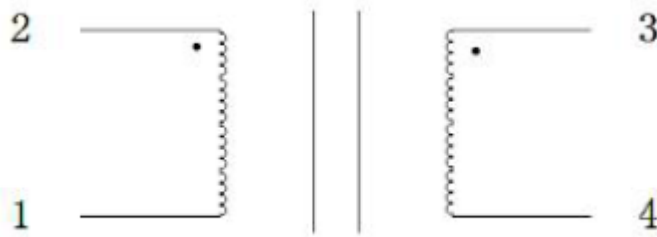
| sign and seal by seller | | | Sign and seal by buyer | | |
|-------------------------|-----------------------------|----------|------------------------|----------|-----------|
| Preparer | Reviewer | Approver | Reviewer | Approver | confirmer |
| ZhiHua Zhang | | | | | |
| Date: | 10 th March 2021 | | Date | | |

1. Dimensions (unit:mm)

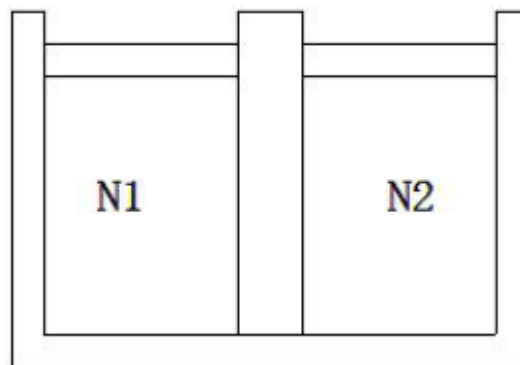


此图仅供参考

2. Circuit diagram:



3. cross-section drawn:



XuYi OuGe Electronic Co., Ltd

TEL: 0760-22131648 Fax: 0760-22286311

Ouge Item No

SX-2168UU10.5

Name

UU10.5 inductor

Revision

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4. winding process:

| No | Pin(star- top | Specification of copper line | Turns | Specification of tape | Tube | |
|----|---------------|--------------------------------|-------|-----------------------|------|-----|
| | | | | | ST | FIN |
| N1 | 2-1 | 2UEW ϕ 0.29mm \times 1P | 105 | / | / | / |
| N2 | 4-3 | 2UEW ϕ 0.29mm \times 1P | 105 | / | / | / |

5. Description:

1. UU10.5 pin2+2,
2. UU10.5 AL>4000
3. Transformers vacuum impregnation and bake.

6. Electrical Parameter

○, 1Inductance

| No | Pins | Specification | Test condition | Test equipment |
|----|---------|---------------|----------------|----------------|
| 1 | 1-2/4-3 | L>27mH | 1.0KHZ 0.3V | TH2819XB |

○, 2Leakage Inductance

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

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7. BOM List

| No | Name | Specification | Remark |
|----|----------------------|----------------|---------|
| 1 | Ferrite core | UU10.5 AL>4000 | 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 |
| | | | |
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|--|----------|-----------------|---------|-----|
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| | Name: | UU10.5 inductor | | |
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