



XuYi OuGe Electronic Co., Ltd

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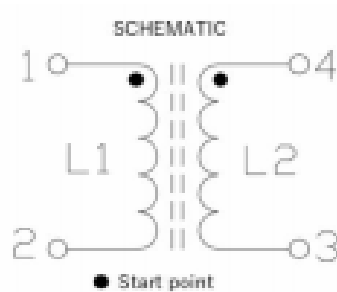
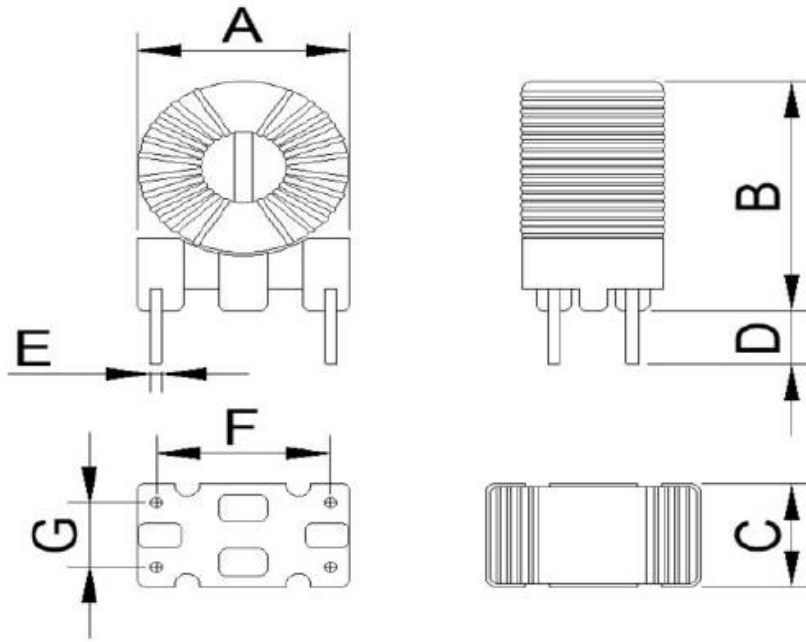
SPECIFICATION FOR APPROVAL

| | | | |
|---------------|---------------------------|--------------------|-----|
| CUSTOMER NAME | OZDISAN | | |
| Item No: | HLJ-183G-1697C-V inductor | | |
| CUSTOMER NO: | | CUSTOMER REVISION: | 1.0 |
| OUGE No: | SX-4051HC-18mH | 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: | 3 Rd April 2024 | | Date | | |

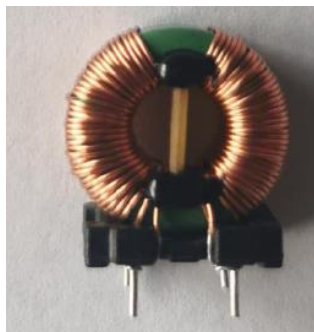
1. Dimensions (unit:mm)



2. Dimension:

| A | B | C | D | E | F | G |
|----------|--------------|--------------|---------------|-----------------|---------------|---------------|
| 20.00Max | 21.00 Max | 13.00MA X | 3.5 ± 0.5 | 0.60 ± 0.05 | 7.5 ± 0.5 | 9.0 ± 0.5 |

3. Product Photo:



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TEL: 0760-22131648 Fax: 0760-22286311

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Name

HLJ-183G-1697C-V inductor

Revision

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4. winding process:

| No | Pin (start-top) | Specification of copper line | Turns |
|----|-----------------|------------------------------|-------------|
| N1 | 1-2 | 2UEW 0.40mm | 40.5 (Ref.) |
| N2 | 3-4 | 2UEW 0.40mm | 40.5 (Ref.) |

5. Electrical Parameter

○, Inductance

| No | Pins | Specification | Test condition | Test equipment |
|----|------|---------------|----------------|----------------|
| 1 | 1-2 | 18mH ± 7.3mH | 10.0KHZ 0.30V | TH2832XB |
| 2 | 3-4 | 18mH ± 7.3mH | 10.0KHZ 0.30V | TH2832XB |

6. BOM List

| No | Name | Specification |
|----|----------------------|------------------|
| 1 | Toroidal core | T16*9*7C AL12-13 |
| 2 | Magnet wire | 0.40 2UEW |
| 3 | High temperature tin | Sn99.9% |
| 4 | epoxy resin | H907-HF-G |
| 5 | clapboard | FR-1 8.7*8.7*1.0 |

| | | | | |
|---|----------|---------------------------|---------|-----|
| XuYi Electronic oc., ltd TEL: 0760-22131648 Fax: 0760-22286311 Email:sales03@ougedianzi.com | Item No | SX-4051HC-18mH | | |
| | Name | HLJ-183G-1697C-V inductor | | |
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