# 承认书

物料编码：

物料名称：电感

规格型号：T10X6X4-33uHmin(Z6029)

品　　牌：长瑞智造

供 应 商：长瑞智造

承认日期：2023.07.12

受控编号：CR-CRS-Z6029

| 惠州市长瑞智造电子有限公司 | |
|---|---|
| 拟 定 | 批 准 |
| 夏　欢 | 陈　林 |
| | |

| 客户承认 | |
|---|---|
| 拟 定 | 批 准 |
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| CUSTOMER | | CR P/N | |
|---|---|---|---|

# FILE CHANGE RECORD

RoHS Compliant

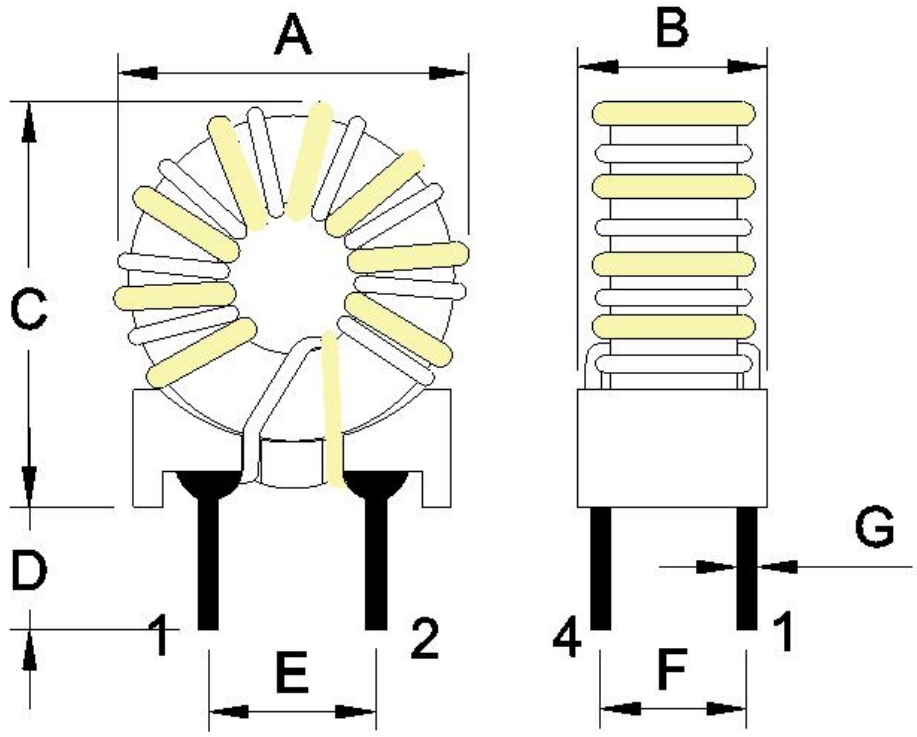
| CHANGE DATE | CHANGE CONTENT | REV. | CHANGE BY |
|---|---|---|---|
| 2023.07.12 | NEW SPEC. | 00 | XH |

| | DESIGN BY | CHANGE BY | CHECKED BY | APPROVED BY | CUSTOMER P/N | |
|---|---|---|---|---|---|---|
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| | | | | | DATE | 2023.07.12 |
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MECHANICAL DIMENSION：(UNIT:mm)

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正视图　　侧视图

DIMENSION:(mm)　　REMARK：

A: 12.5 MAX　　1.产品双线并绕；

B: 7.5 MAX　　2.产品需含浸。

C: 13.8 MAX

D: 3.5±0.5

E: 6.0±0.4

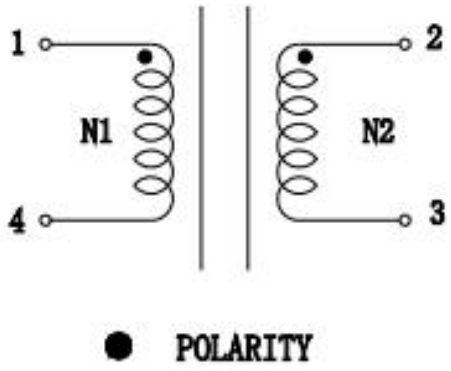
F: 4.0±0.4

G: 0.6±0.1

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SCHEMATIC:




WINDING CONSTRUCTION:

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线一个方向绕完

WINDING STEP:

| WDG | TERMINAL | WIRE GAUGE | TURNS | REMARKS |
|---|---|---|---|---|
| N1 | 1-4 | UEWN/UΦ0.5 | 10.5Ts | 双线并绕 |
| N2 | 2-3 | TKW-BΦ0.5 | 10.5Ts | |

ELECTRICAL CHARACTER:

| NO. | Item | Measured Point | Technical Data | Test Condition & Instrument @25℃ |
|---|---|---|---|---|
| 1 | INDUCTANCE | L(1-4)=L（2-3） | 33uH MIN | 1KHz, 0.25V/ZX1085BX |
| 2 | DCR | L(1-4)=L（2-3） | 18.5mΩ MAX | at25℃/TH2512B |
| 3 | INSULATION | COIL TO COIL | 100MΩ MIN | DC500V/ZX9320S-4 |
| | RESISTANCE | COIL TO CORE | | |
| 4 | HI-POT | COIL TO COIL | 1000VAC | 50Hz,1mA,60s/WB2670A |
| | | COIL TO CORE | 1000VAC | |

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MATERIAL LIST:

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| NO. | ITEMS | MATERIALS | SUPPLIERS/MANUFACTURER | FILE NO. |
|---|---|---|---|---|
| 1 | CORE | T10*6*4C<br>JZ10A | Dongguan Jianzhi Electronics Co., Ltd | N/A |
| 2 | COPPER WIRE | UEWN/U 155℃ | PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN)CO LTD | E201757 |
| 3 | INSULATION WIRE | TKW-B 130℃ | Shanghai Xiangxiang Electronics Co., Ltd | E308908 |
| 4 | BASE | T375HF 150℃ | Chang Chun Plastics Co., Ltd | E59481 |
| 5 | VARNISH | JX-1150(a) | Yueyang GREEN Technology Co., Ltd. | E303754 |

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