

Specification for approval

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| Description(产品类型): | Reactor |
| Customer(客户)p/n: | 4.5mH |
| ZETTLER(赛特勒) p/n: | XZM-RE301810 |
| Revision(版本号): | A0 |
| 页 数/Page: | 3 页 |

Drafted(制作):张加达

Checked(审核): 陈丽梅

Approved(确认): 陈敏



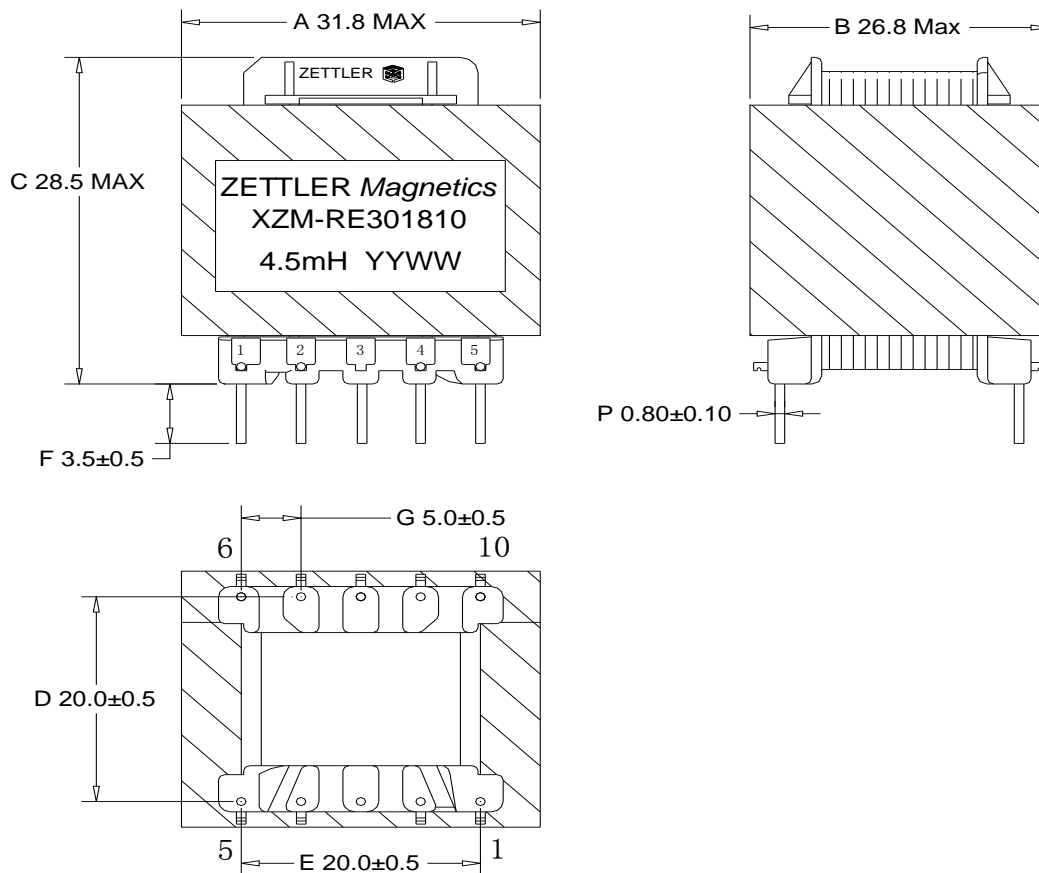
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| A0 | 2019.3.20 | 转正式量产 | 林欢平 |
| PD1.1 | 2018.12.18 | 应客户要求, 增加 PIN#2, 4, 6, 8, 10 | |
| PD1.0 | 2018.11.29 | 初始发行 | |
| Rev. | Date | Description | Approved |

Approved by Customer (客户确认) : _____

Friendly Reminder: Please help to sign this Spec when approve , and fax to our company .Or else, we will consider you have accepted it and make future order based on this Spec.

友情提示:请在签字确认后,按封面的传真号码回传给赛特勒磁电有限公司.如无回传,则视为默认,后续的相关订单将以按本承认书的规定为技术要求.

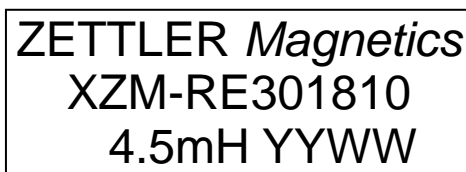
1. OUTLINE DRAWING(外形图):UNIT(单位): mm



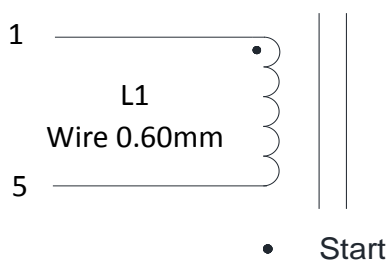
NOTES(注):

- ◆PCB drill hole is recommended to be 1.3mm (建议 PCB 板开孔孔径 1.3mm)
- ◆If PIN layout and footprint have slightly deviation, please refers to actual PCB assembly, the ones can be normally inserted into PCB is qualified (PIN 距、排距尺寸测量有偏差时, 以 PCB 下板实装确认, 可正常下板为合格)
- ◆The Pin length doesn't include the solder tip (PIN 脚长度不包括锡尖)

2. MARKING (标记图):



3. SCHEMATIC(原理图):



4. ELECTRICAL SPECIFICATION(电气特性):**TEST TEMPERATURE(测试温度)@25±2℃:**

| Item 项目 | Terminal 端子 | Specification 规格值 | Test condition 测试条件 |
|-----------------------------|----------------|----------------------|------------------------|
| Inductance 电感量 | 1--5 | 4.5mH±20% | 1KHz,1V,SER |
| DCR 直流电阻(Ω) | 1--5 | 600mΩ Max | Ta=25℃ |
| Dielectric strength 绝缘耐压 | 线包—磁芯 | 1000V | 1mA/1S/50Hz |

5. PRECAUTIONS FOR USE (产品使用注意事项):

Operating Temperature range(工作温度范围): -40℃ to +105℃(Temperature rise included 包括温升)

Storage temperature range(产品储存温度): -40℃ to +45℃

Resistance to solder heat(焊锡耐热性): +260±5℃, 3-8Sec