

# Specification for approval

<b>Description(产品类型):</b>	<b>Transformer</b>
<b>Customer p/n(客户):</b>	
<b>ZETTLER p/n(赛特勒):</b>	<b>XZM-T15003</b>
<b>Revision(版本号):</b>	<b>A2</b>
<b>Page(页数):</b>	<b>3</b>

**Drafted(制作):**Lin huanping

**Checked(审核):**He zongnian

**Approved(确认):**Chen min



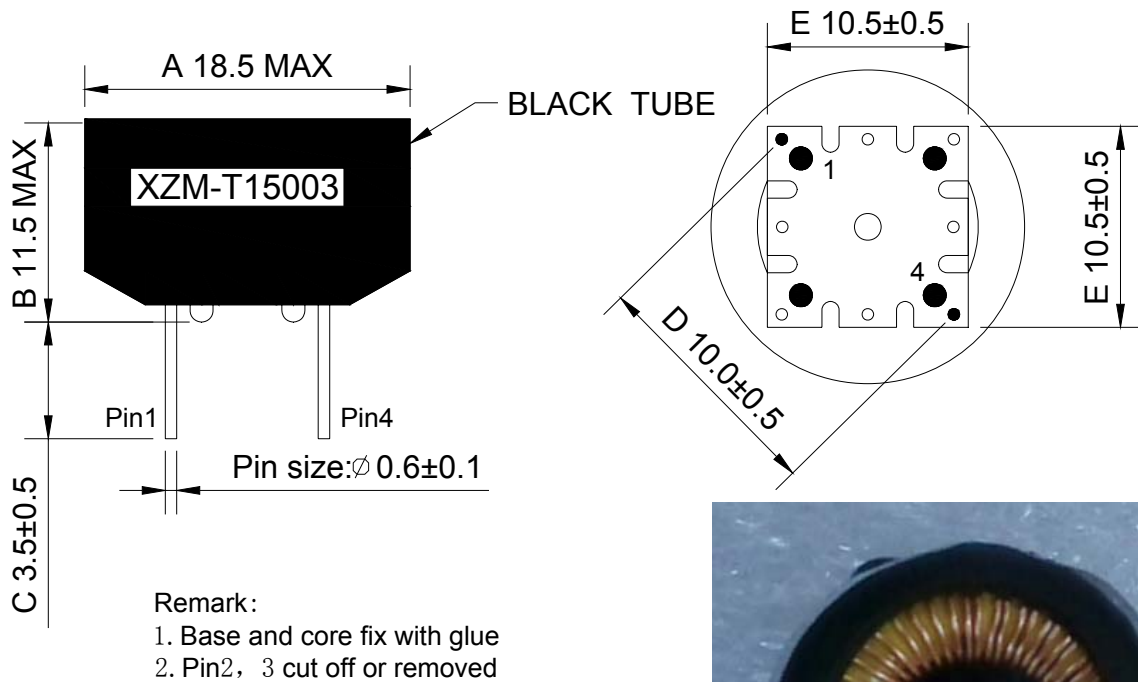
A2	2020/5/6	根据客户要求 Pin size 增加尺寸公差	
A1	2015/5/5	去除底座底部与线圈间点胶作业	
Rev.	Date	Description	Changed

**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.

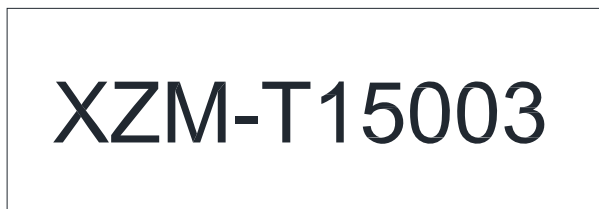
## 1. OUTLINE DRAWING(外形图):UNIT(单位): mm



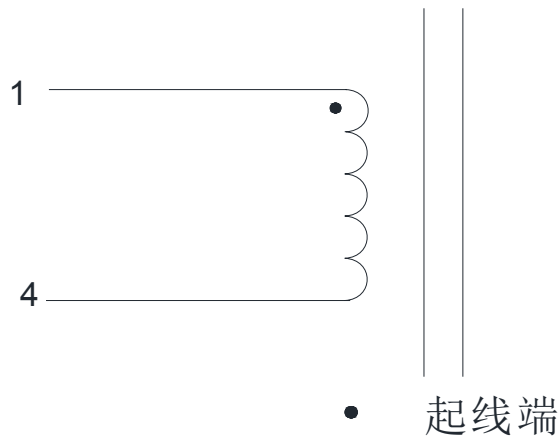
### Notes :

- ◆ PCB drill hole is recommended to be 1.0mm; (建议 PCB 开孔孔径为 1.0mm)
- ◆ If PIN layout and footprint have slightly deviation, please refer 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(电气特性测试):

TEST TEMPERATURE(测试温度)@25±2℃:

ITEM (项目)	端子 TERMINAL	规格值 SPECIFICATION	测试条件 TEST CONDITION
INDUCTANCE 电感量	1--4	180uH±10%	1KHz,0.1V,SER
直流电阻(Ω) DCR	1--4	280mΩ Max	Ta=25℃

### 5、PRECAUTIONS FOR USE (产品使用注意事项):

Insulation Class (绝缘等级): Class B Min

Operating Temperature range(产品工作温度范围): -25℃~105℃(including temp. rise 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.

Rated Current(额定电流):0.8A rms