

# 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-EP13008</b>
<b>Revision(版本号):</b>	<b>A2</b>
<b>Page(页数):</b>	<b>3</b>

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**Approved(确认):**Chen min



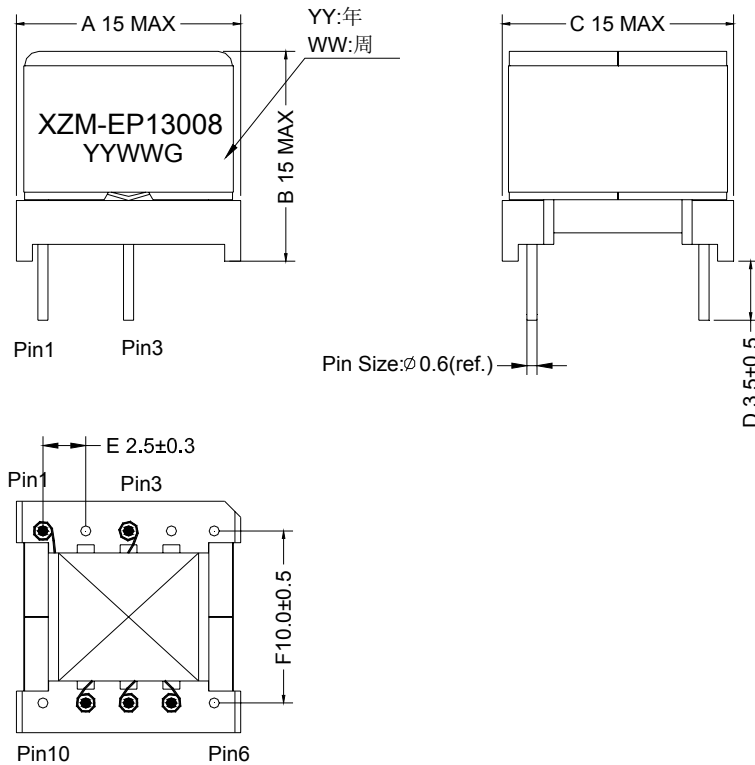
A2	2017/5/25	PIN1 去掉套管; PIN3,PIN7,PIN9 增加套管工艺;	
A1	2016/12/2	将品名标签和周期标签合并	
Rev.	Date	Description	Changed

**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.

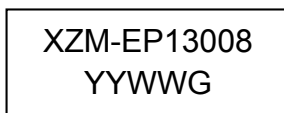
## 1. OUTLINE DRAWING(外形图):UNIT(单位): mm



### Notes(注):

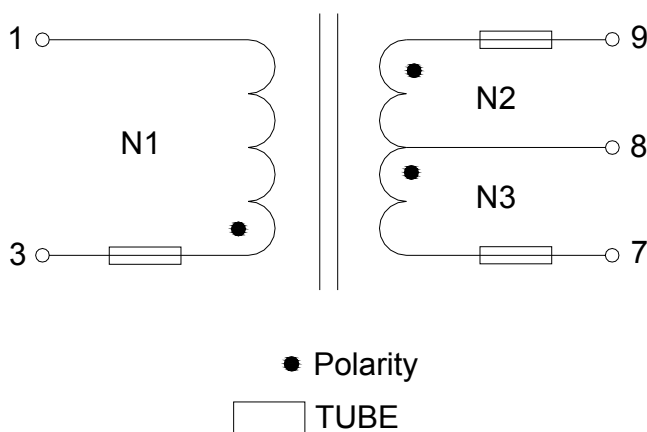
- ◆ PCB drill hole is recommended to be 1.0mm; (建议 PCB 开孔孔径为 1.0mm)
- ◆ If PIN layout and footprint have slightly deviation, please refer to actual PCB assembly ,the ones can be normally inserted into PCB is qualified . (PIN 距、排距尺寸测量有偏差时,以 PCB 下板实装确认,可正常下板为合格)
- ◆ The Pin length doesn't include the solder tip (PIN 脚长度不包括锡尖)

## 2. MARKING (标记图)



YY:Year/年  
WW:Week/周

## 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	Terminal 端子	Specification 规格值	Test condition 测试条件
Inductance 电感量	3--1	800uH±10%	66KHz,0.4V,SER
Leakage inductance 漏电感	3--1 (其它 Pin 短路)	40uH MAX	66KHz,0.4V,SER
DCR 直流电阻(Ω)	3--1	1.1Ω Max	Ta=25°C
	9--8	90mΩ Max	
	8--7	50mΩ Max	
Polarity & turns ratio 极性和圈数比	N1:N2:N3	90:16:8	10KHz,1.0V
HI-POT Voltage 耐压	N1--N2,N3 N1--CORE N2,N3--CORE	AC1.0KV	50Hz or 60Hz 1mA/2S

## 5. PRECAUTIONS FOR USE (产品使用注意事项):

Ambient temperature range (使用环境温度范围): -25~+40℃

Storage temperature range(保存温度范围): -25~+80℃