

# Specification for approval

Description(产品类型):	Inductor
Customer p/n (客户):	
ZETTLER p/n (赛特勒):	XZM-U11100
Revision(版本号):	A0
Page(页数):	3

**Drafted(制作):**林欢平

**Checked(审核):**陈超路

**Approved(确认):**陈敏



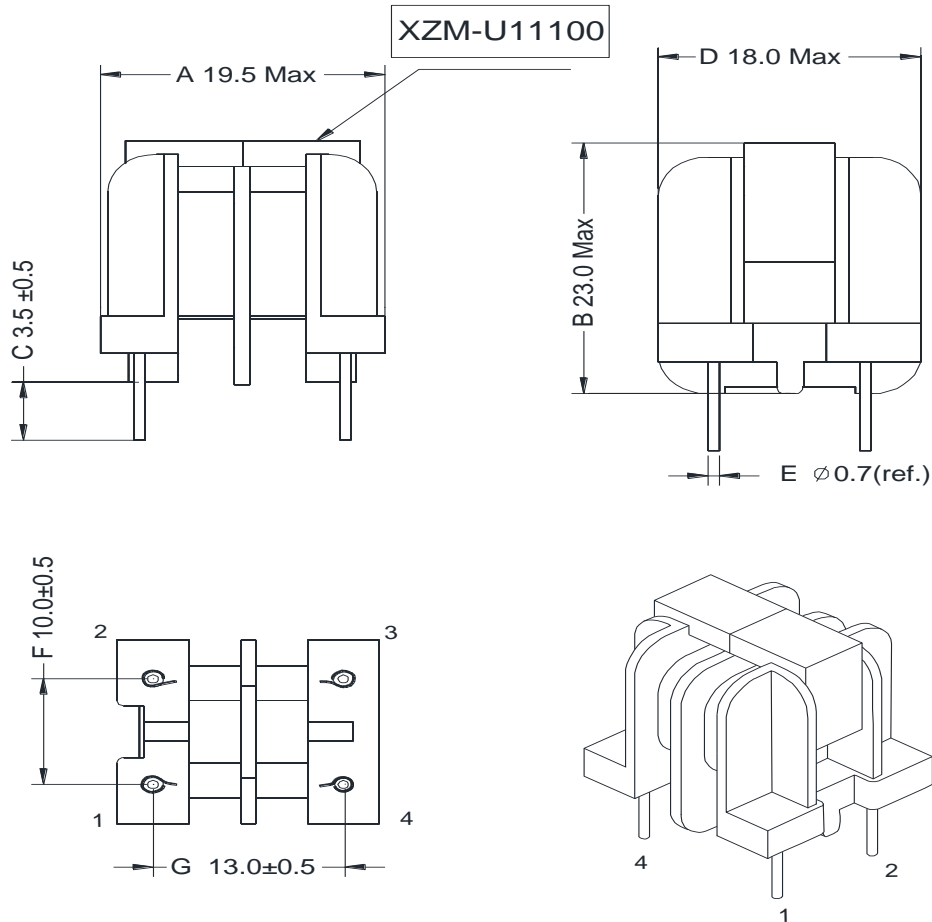
A0	2015/06/17	Initial Release	林欢平
Rev.	Date	Description	Changed

**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



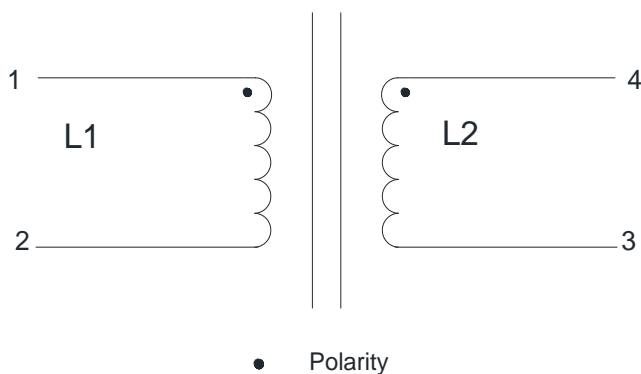
### Notes(注):

- ◆ PCB opening aperture is recommended to be 1.2mm; (建议 PCB 开孔孔径为 1.2mm)
- ◆ 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)
- ◆ PIN 脚长度不包括锡尖 (The Pin length doesn't include the solder tip)

## 2、Marking(标记图)

XZM-U11100

## 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	1--2	33mH Min	1KHz,0.3V,SER
	4--3	33mH Min	
DIFFERENT INDUCTANCE 电感偏差	L1--L2	350uH Max	1KHz,0.3V,SER
DCR 直流电阻(Ω)	1--2	3.0Ω Max	Ta=25℃
	4--3	3.0Ω Max	
HI-POT VOLTAGE 耐压	L1--L2	AC1.0KV	50Hz or 60Hz 5mA/1S
	L1,L2--Core	AC0.8KV	

## 5、PRECAUTIONS FOR USE (产品使用注意事项):

Operating Temperature range(产品工作温度范围): -25℃ to +105℃(including temp. rise 包括温升)

Storage temperature range(产品储存温度): -25℃ to +45℃

Rated Current(额定电流):0.30Arms