

Specification for approval

Description(产品类型):	Transformer
Customer p/n(客户):	
ZETTLER p/n(赛特勒):	XZM-E16560
Revision(版本号):	A0
Page(页数):	4

Drafted(制作):林建生

Checked(审核):张荣鑫

Approved(确认):贺宗念



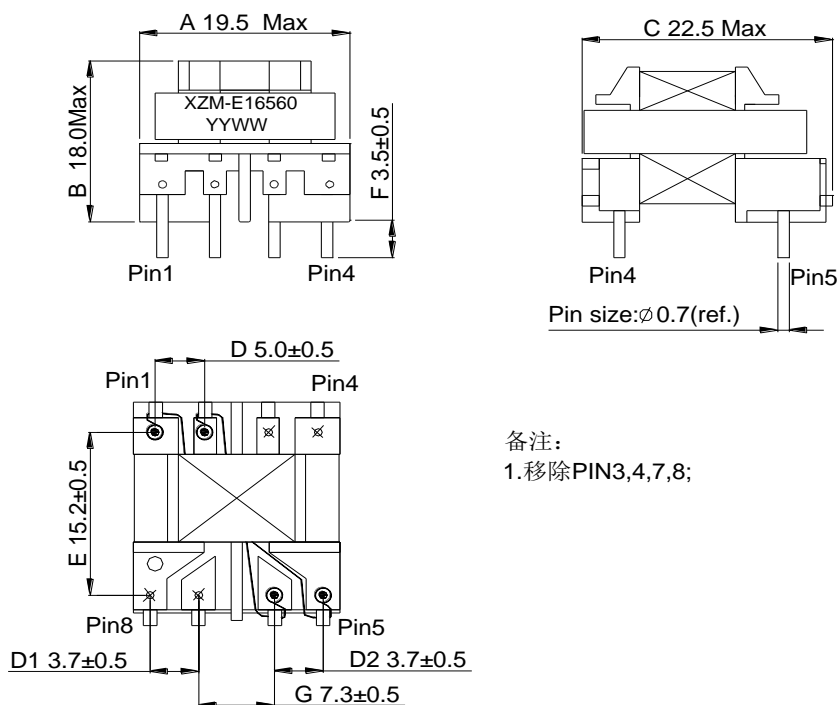
Rev.	Date	Description	Changed
A0	2020/5/12	转批量生产	Linhp
PD1.2	2020/4/9	按客户要求更改	Linjs
PD1.1	2020/3/13	移除 PIN3,4,7,8, 更改磁芯材质为 95 材	Linjs
PD1.0	2019/10/15	首次发行	Linjs

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.

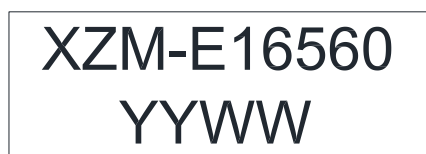
1. OUTLINE DRAWING(外形图):UNIT(单位): mm



Notes :

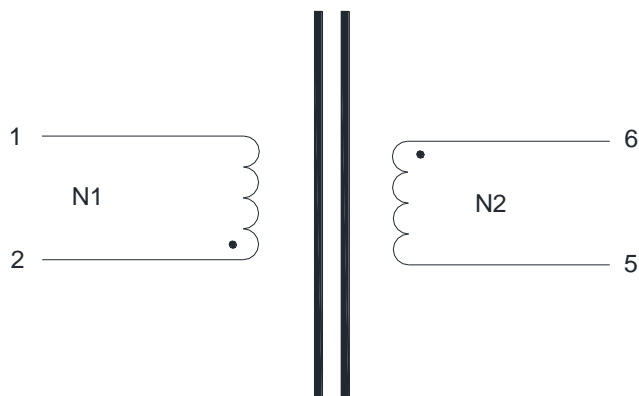
- ◆ PCB drill hole is recommended to be 1.2mm; (建议 PCB 开孔孔径为 1.2mm)
- ◆ If PIN layout and footprint have slightly deviation, please refer to actual PCB assembly ,the ones can be normally inserted into PCB is qualified . (PIN 距、排距尺寸测量有偏差时,以 PCB 下板实装确认,可正常下板为合格)
- ◆ The Pin length doesn't include the solder 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):



• Polarity (极性)

4. ELECTRICAL SPECIFICATION(电气特性测试):

TEST TEMPERATURE(测试温度)@25±2°C:

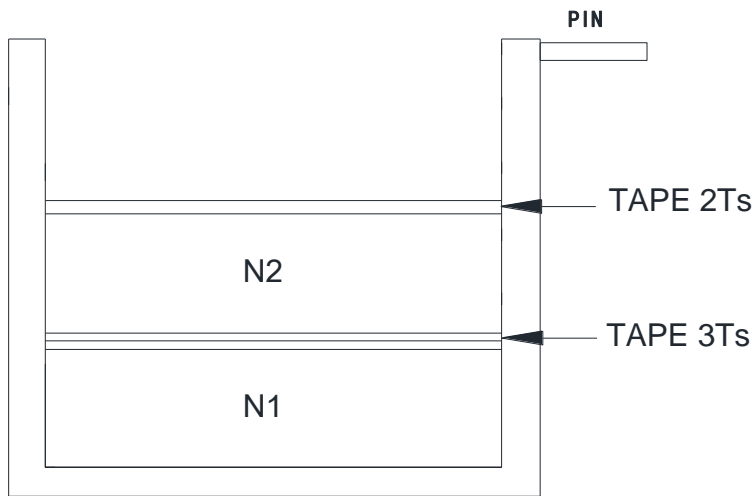
Item 项目	Terminal 端子	Specification 规格值	Test condition 测试条件
Inductance 电感量	2--1	1.889mH±10%	100KHz,1.0V,SER
Leakage inductance 漏电感	2--1 (else pin short)	72 uH Max	100KHz,1.0V,SER
DCR 直流电阻(Ω)	2--1	1.5Ω Max	Ta=25°C
	6--5	130 mΩ Max	
Polarity & turns ratio 极性和圈数比	N1:N2	119:23	10KHz,1.0V
Insulation resistance 绝缘阻抗	P—S P/S--CORE	100MΩ Min	DC 500V
HI-POT Voltage 耐压	N1—N2	AC 3.0KV	60Hz 3mA/1s
	N1/ N2--CORE	AC 1.0KV	

5. PRECAUTIONS FOR USE (产品使用注意事项):

operating temperature range (使用温度范围): -40~+85°C (含温升)

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

6.WINDING STRUCTURE (绕线结构)



7.WINDING SPECIFICATION (绕线规格)

NO. 顺序	winding 绕组	start 起线	end 收线	Starting and ending status 起收线状态	Wire 线材	Number 圈数	Tape type and number of circles 胶带类型与圈数	Note 备注
1	N1	2	1	不交叉	2UEW Φ0.25mm	119TS	(3M1318)/8.7mm/3Ts	密绕
2	N2	6	5	交叉	TIW-B Φ0.45mm	23TS	(3M1318)/8.7mm/2Ts	密绕