

Specification for approval

Description(产品类型):	Transformer
Customer p/n(客户):	
ZETTLER p/n(赛特勒):	XZM-ER28072
Revision(版本号):	A4
Page(页数):	3

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Approved(确认):He zongnian



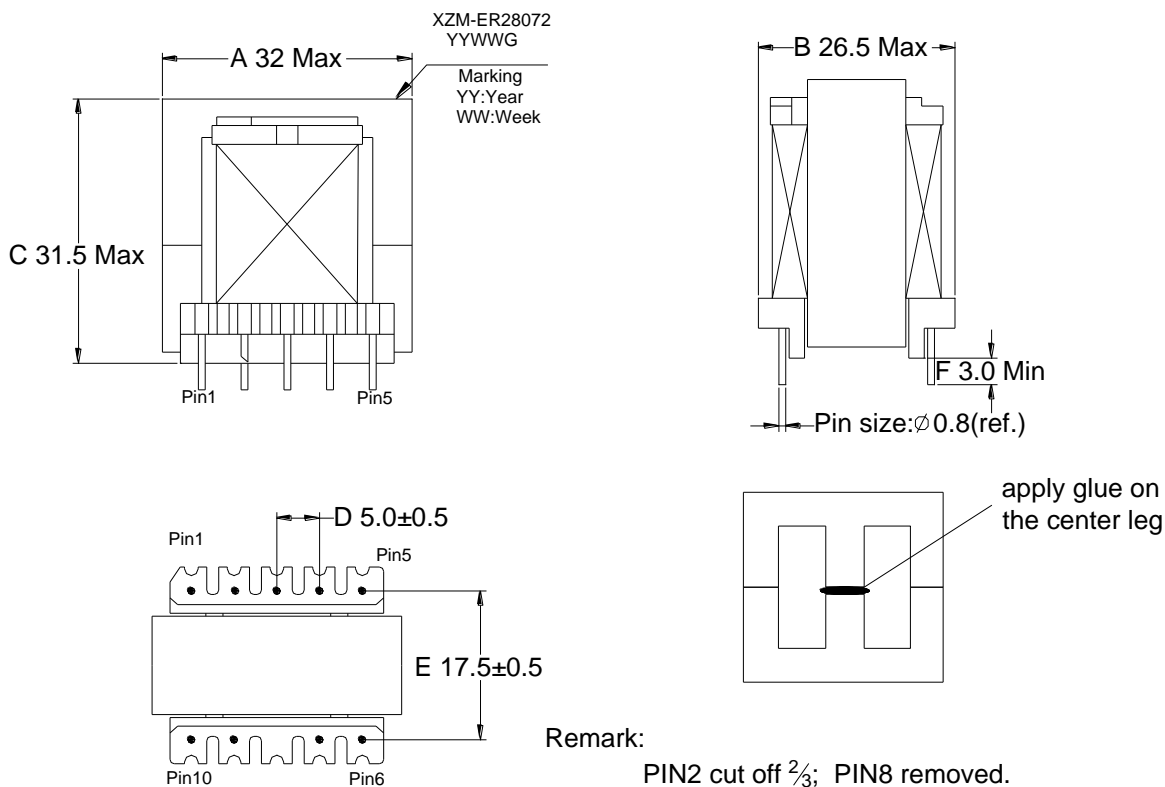
A4	2016/12/2	get PN label & week label together.	
A3	2016/4/27	apply glue on the center leg	
A2	2016/4/8	apply 1 layer shield	
A1	2015/12/11	increase 1turn on Winding4-5	
Rev.	Date	Description	Changed

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.

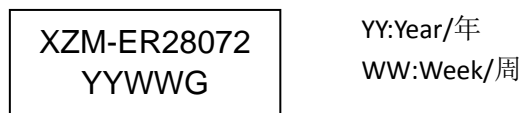
1. OUTLINE DRAWING(外形图):UNIT(单位): mm



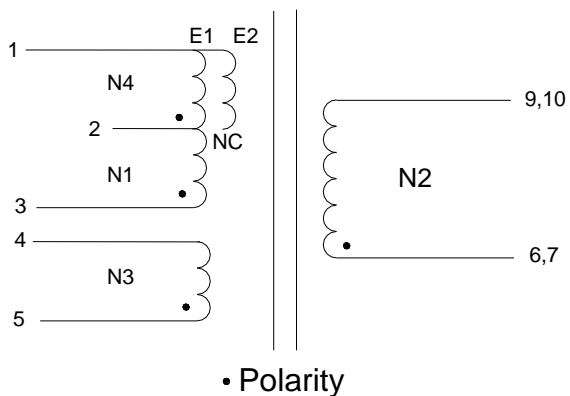
Notes(注) :

- ◆ PCB drill hole is recommended to be 1.3mm; (建议 PCB 开孔孔径为 1.3mm)
- ◆ 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	Terminal 端子	Specification 规格值	Test condition 测试条件
Inductance 电感量	3--1	650uH±10%	66KHz,0.4V,SER
Leakage inductance 漏电感	3--1 (Pin4,5,7,6,9,10 short)	15uH Max	66KHz,0.4V,SER
DCR 直流电阻(Ω)	3--1	0.25ΩMax	Ta=25°C
	5--4	120mΩMax	
	6,7-9,10	20mΩMax	
Polarity& turns ratio 极性和圈数比	(N1+N4):N2:N3	50:6:10	10KHz,1.0V
HI-POT Voltage 耐压	N1,N3,--N2	AC3.0KV	50Hz or 60Hz 5mA/10S
	N1,N2,N3--CORE	AC1.5KV	

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℃