

Specification for approval

Description(产品类型): Transformer

Customer p/n(客户):

ZETTLER p/n(赛特勒): XZM-PQ26027

Revision(版本号): A6

Page(页数): 4

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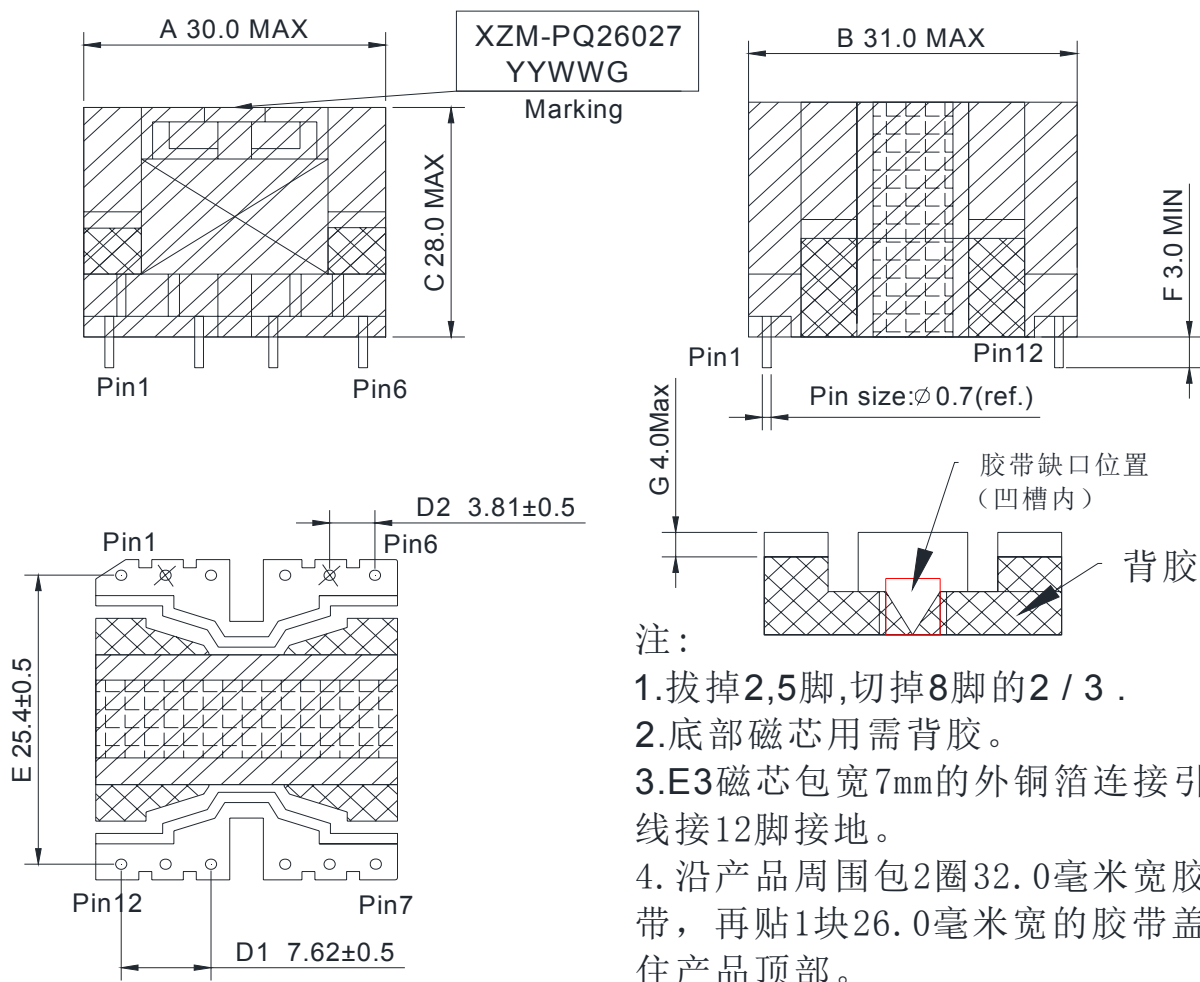
A6	2019.5.20	1.Add the bottom core with tape in outline drawing.	ZHANGRX
A5	2019.4.01	1.The bottom core is covered with tape. 2. HI-POT AC 3.0KV change to 3.75KV, W3,W4—CORE AC 1.0KV change to 3.75KV.	ZHANGRX
A4	2019.3.18	Add copper foil outside the core.	ZHANGRX
A3	2018.4.28	Per the customer request: to add bom in to the datasheet.	CHENMIN
A2	2018.3.19	Per the customer request: to save the pin#11. And change Hipot test time from 60s to 2S for the previous mistake.	CHENMIN
A1	2018.3.2	Correct the hipot test: from winding--core to W1,W3,W4--CORE as PIN#12 is connected to the core.	CHENMIN
Rev.	Date	Description	Approved

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.

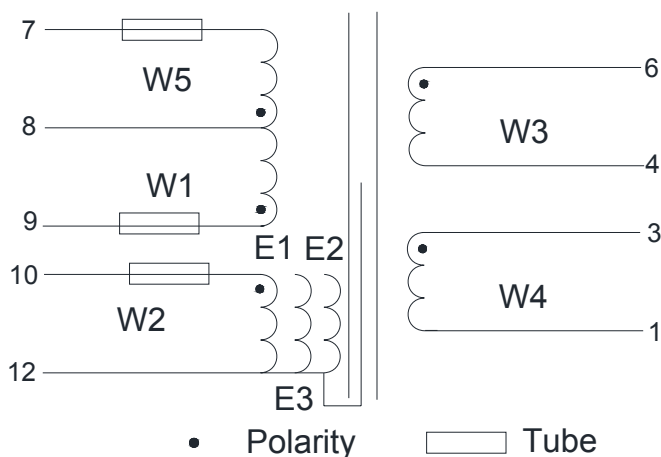
1. OUTLINE DRAWING(外形图):UNIT(单位): mm



2. Label(标签图)



3. SCHEMATIC(原理图):



4、ELECTRICAL SPECIFICATION(电气特性测试):**TEST TEMPERATURE(测试温度)@25±2℃:**

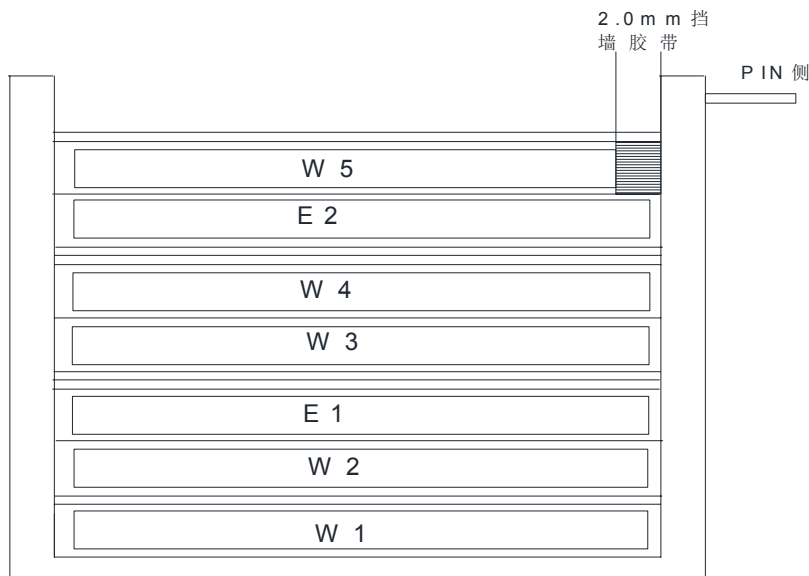
Item 项目	Terminal 端子	Specification 规格值	Test condition 测试条件
Inductance 电感量	10KHz,1.0V,SER	9--7	540uH±10%
Leakage inductance 漏电感	10KHz,1.0V,SER	9--7 (others shorted)	15uH Max
DCR 直流电阻(Ω)	Ta=25℃	9---7	620mΩ Max
		3—1	14mΩ Max
		6---4	39mΩ Max
		10—12	41mΩ Max
Insulation resistance 绝缘阻抗	DC 500V	PRI.--SEC.	100MΩ Min
Polarity& turns ratio 极性和圈数比	10KHz,1V	(W1+W5):W2: W3: W4	44: 6: 9: 4
HI-POT Voltage 耐压	50Hz or 60Hz 5mA/2S	W1,W2--W3,W4 W3,W4-- CORE	AC 3.75KV
		W1--CORE	AC 1.0KV

5、PRECAUTIONS FOR USE (产品使用注意事项):

Operating Temperature range(工作温度范围):-20~+40℃

Storage temperature range(产品储存温度): -20~+80℃

6、WINDING STRUCTURE (绕线结构)



7、WINDING SPECIFICATION (绕线规格)

PRIORITY 顺序		TERMINAL 端子	COPPER WIRE OR FOIL 漆包线或铜箔	TURN 圈数	TAPE AND TURNS 胶带类型与圈数	REMARK 备注
1	W1	9--8	2UEW $\phi 0.24\text{mm} \times 2$	23Ts	(3M1318)/14mm 2.0Ts	
2	W2	10--12	2UEW $\phi 0.24\text{mm} \times 4$	6Ts	(3M1318)/14mm 1.0Ts	
3	E1	12--X	背胶铜箔 0.05×12	0.9Ts	(3M1318)/14mm 3.0Ts	
4	W3	6--4	TIW $\phi 0.45\text{mm} \times 2$	9.0Ts	(3M1318)/14mm 1.0Ts	
5	W4	3--1	TIW $\phi 0.4\text{mm} \times 4$	4.0Ts	(3M1318)/14mm 3.0Ts	
6	E2	12--X	背胶铜箔 0.05×12	0.9Ts	(3M1318)/14mm 1.0Ts	
7	W5	8--7	2UEW $\phi 0.24\text{mm} \times 2$	21Ts	(3M1318)/14mm 2.0Ts	PIN 侧加 2mm 挡墙