



XuYi OuGe Electronic Co., Ltd

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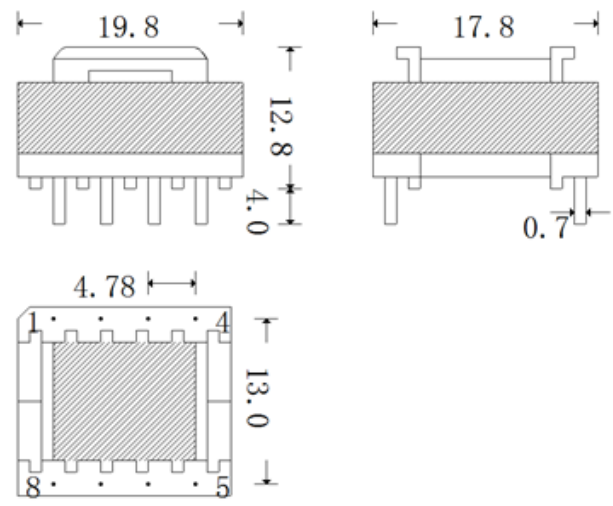
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	土耳其 ozdisan		
Item No:	EE19 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-4884E19	OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

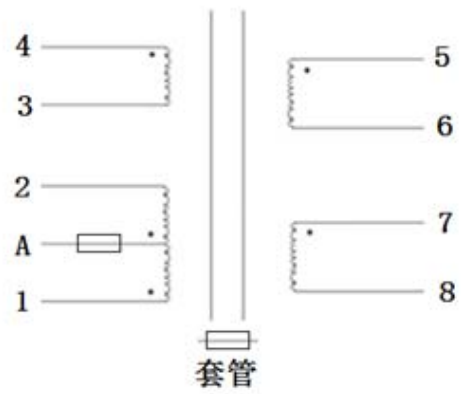
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	21st April 2025		Date		

1. Dimen sions (unit:mm)

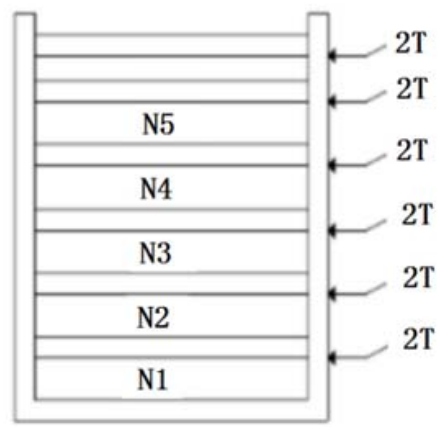


此图仅供参考

2. Circuit dargram:



3. cross-section drawn:



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4. winding process:

No	Pin(start-stop)	Specification of copper line	Turns	Specification of tape	TUBE	
					ST	FIN
N1	1-A	2UEW ϕ 0.20mm $\times$ 1P	57.5	2Ts	/	/
N2	7-8	2UEW ϕ 0.40mm $\times$ 1P	26	2Ts	/	/
N3	5-6	2UEW ϕ 0.40mm $\times$ 1P	26	2Ts	/	/
N4	A-2	2UEW ϕ 0.20mm $\times$ 1P	58.5	2Ts	/	/
N5	4-3	2UEW ϕ 0.20mm $\times$ 1P	17	3Ts	/	/

5. Description:

1. OG/EE1912 horizontal pin4:4, full pin
2. EE1916-4.8/OGP44 core with 1pcs gapping.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 9.5mm Yellow tape, Cores are packaged with 4.7mm yellow tape(All are Mylar tape)
5. print code <SX-4884E19+YY/MM/DD>

6. Electrical Parameter

① Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2	1.3mH $\pm$ 10%	10kHz 0.3V	TH2819XB

② Leakage Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2	34.2uH max	10kHz 0.3V	TH2819XB

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7. BOM List

No	Name	Specification	Remark
1	Ferrite core	EE1916-4.8/OGP44	SGS
2	Bobbin coil	EE1912 pin5+5	SGS
3	Magnet wire	2UEW 155℃	E85640
4	Insulating oil	T1148-1	E228349
5	Diluent	T1148-1X	
6	MYLAR tape	CT-280 yellow/red 0.055mm	E165111
7	High temperature tin	100H	SGS

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