

**SANCORE****Zhongshan Sancore Electronic co.,ltd****XUYI OUGE ELECTRONIC CO.,LTD****Add:** No.9 Ruiping Rd, Luosha Village, Yongning Industrial, Xiaolan Town, Zhongshan City, Guangdong, China.

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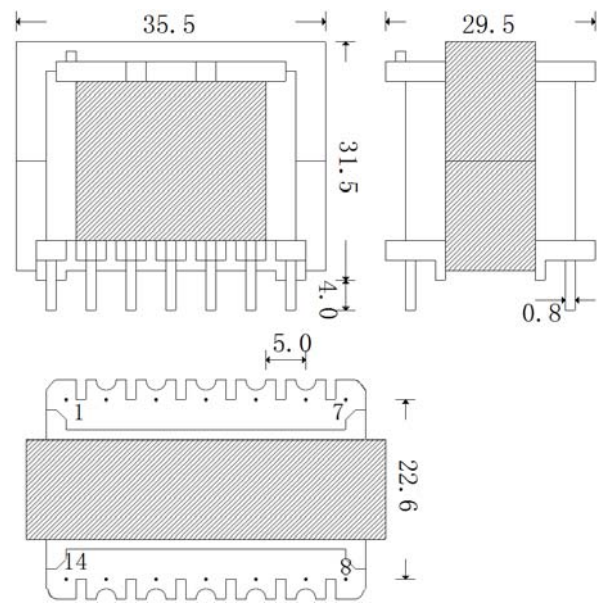
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Ozdisan		
Item No:	EI33 vertical transformer Replace SX-0436PQ35		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-4911E33	OU GE REVISION:	A1

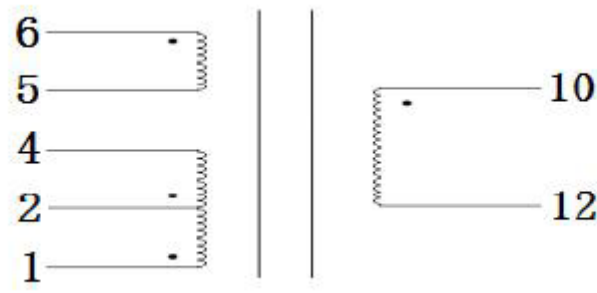
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	23rd May 2025		Date		

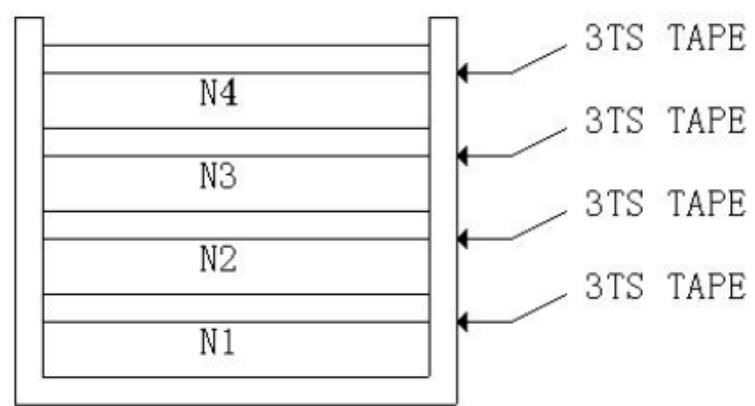
1. Dimensions (unit:mm)



2. Circuit diagram:



3. cross-section drawn:



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4. winding process:

N ₀	P n(star-stop	Specification of copper line	Turns	Specification of tape	Layer of tape
N1	1—2	2UEW ϕ 0.50mm×2P	13	T0.055×15.5mm	3
N2	10—12	2UEW ϕ 0.70mm×3P	6	T0.055×15.5mm	3
N3	2—4	2UEW ϕ 0.50mm×2P	13	T0.055×15.5mm	3
N4	6—5	2UEW ϕ 0.30mm×1P	3	T0.055×15.5mm	3

5. Description:

1. EI3304 vertical pin7+7, less pin3, 7, 8
2. EE34.4 OGP44 Ferrite Core with 1 side air gap.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 12.8mm yellow tape, Cores are packaged with 5.6mm Yellow tape
5. Printing< SX-4911E33>
OG YMD
6. add epoxy between bobbin and core

6. Electrical Parameter

① Inductance

N ₀	Pins	Specification	Test condition	Test equipment
1	1—3	147uH±10%	1.0KHZ 0.3V	TH2819XB

③ Isolation Voltage

N ₀	Part	Standard	Time	Test equipment
1	PRI TO SEC	1000V/AC//3mA/50HZ	5s	WB2671
2	PRI TO CORE	1000V/AC//3mA/50HZ	5s	
3	SEC TO CORE	1000V/AC//3mA/50HZ	5s	

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7. BOM List

No	Name	Specification	Remark	
1	Ferrite core	EE34.4 OGP44	SGS	
2	Bobbin coil	EI33 pin7: 7	SGS	
3	Magnet wire	2UEW 155℃	E85640	
4	Insulating oil	T1148-1	E228349	
5	Diluent	T1148-1X		
6	MYLAR tape	CT-280 yellow/yellow 0.055mm	E165111	
7	High temperature tin	100H	SGS	

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