



SAN CORE

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.



Tel: +86-760-22286356

Fax: +86-760-22286951

Email:sales03@ougedianzi.com

Website:www.ougedianzi.com

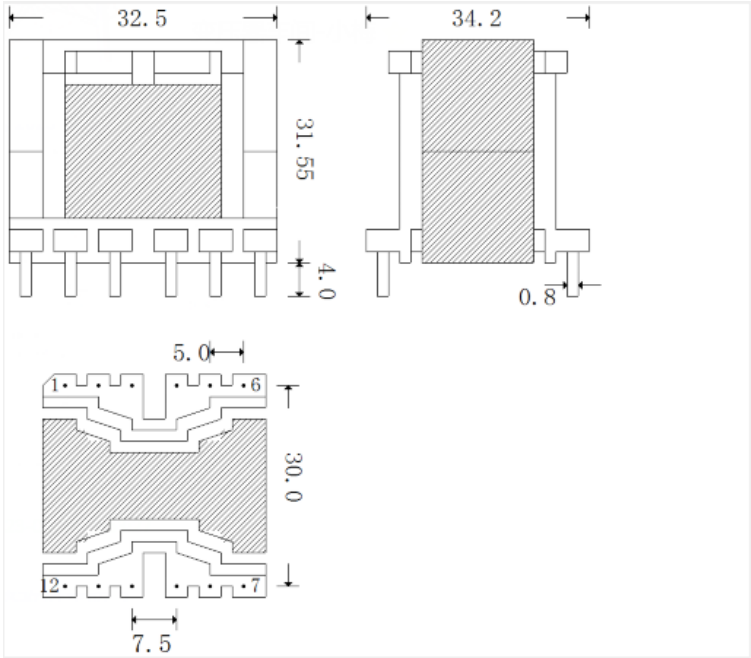
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Ozdisan		
Item No:	PQ3230 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3322PQ3230	OU GE REVISION:	A1

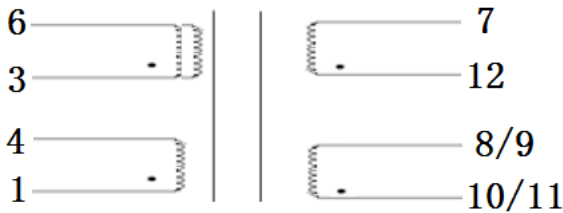
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	20th Mar. 2023		Date		

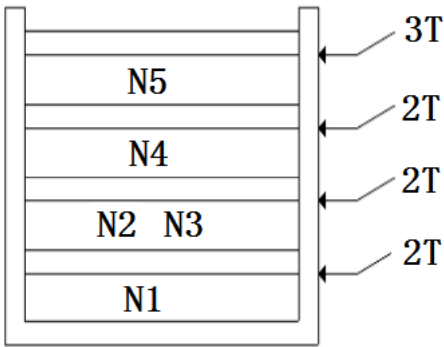
1. Dimensions (unit:mm)



2. Circuit dargram:



3. cross-section drawn:



XuYi OuGe Electronic

Ouge Item No

SX-3322PQ3230

oc., ltd

Name

PQ3230 Transformer

TEL: 0760-22131648 Fax: 0760-22286311

Revision

A1

Page No

1/3

4. winding process:

No	Pin(start-stop)	Specification of copper line	Turns	Tube	
				ST	FIN
N1	3—6	T.I.W $\phi 0.50\text{mm} \times 1\text{P}$	21	/	/
N2	10/11—8/9	2UEW $\phi 0.10\text{mm} \times 100\text{P} \times 2\text{P}$	4	/	/
N3	12—7	2UEW $\phi 0.10\text{mm} \times 100\text{P}$	4	/	/
N4	3—6	T I W $\phi 0.50\text{mm} \times 1\text{P}$	21	/	/
N5	1—4	T I W $\phi 0.50\text{mm} \times 1\text{P}$	6	/	/

5. Description:

1. PQ3230 vertical pin 6:6, remove pin 2, 5
2. PQ3330 OGP44 Ferrite Core with 1 side air gap.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 19.0mm yellow tape, Cores are packaged with 13.8mm tape
5. print < SX-3322PQ3230 > on top of transformer.

6. Electrical Parameter

○, 1 Inductance

No	Pins	Specification	Test condition	Test equipment
1	3—6	$150\mu\text{H} \pm 10\%$	10.0KHZ 1.0V	TH2819XB

○, 2 Leakage Inductance

No	Pins	Specification	Test condition	Test equipment
1	3—6	/	/	TH2819XB

XuYi Electronic Co., Ltd

TEL: 0760-22131648 Fax: 0760-22286311

Email: sales03@ougedianzi.com

Item No

SX-3322PQ3230

Name

PQ3230 Transformer

Revision

A12

Page No

2/3

7. BOM List

No	Name	Specification	Remark	
1	Ferrite core	PQ3330 /OGP44	SGS	
2	Bobbin coil	PQ3230 pin6:6	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	

--	--	--	--	--

XuYi OuGe Electronic oc.,ltd TEL: 0760-22131648 FAX: 0760-22286311 Email: sales03@ougedianzi.com	Item No	SX-3322PQ3230		
	Name:	PQ3230 Transformer		
	Revision	A1	Page No	3/3