



SANCORE

Zhongshan Sancore Electronic co.,ltd



XUYI OUGE ELECTRONIC CO.,LTD

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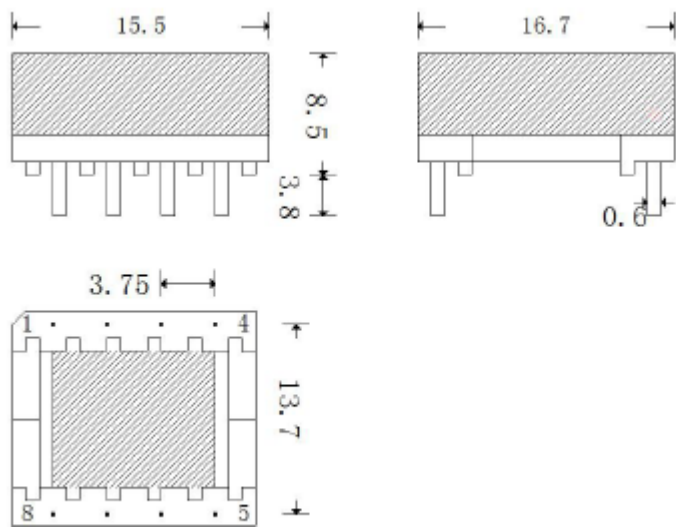
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Proxima		
Item No:	EFD15 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3264EFD15	OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

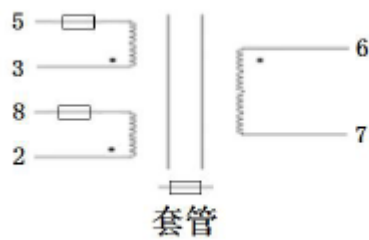
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	2nd Mar. 2023		Date		

1. Dimensions (unit:mm)

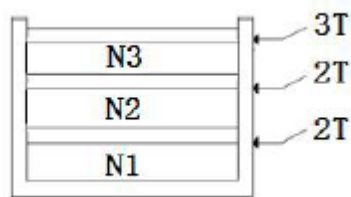


此图仅供参考

2. Circuit dargram:



3. cross-section drawn:



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4. winding process:

No	Pin(start-stop)	specification of copper line	Turns	Tube	
				ST	FIN
N1	7-6	2UEW $\phi 0.13\text{mm} \times 1\text{P}$	56	/	/
N2	2-8	2UEW $\phi 0.13\text{mm} \times 1\text{P}$	50	/	30
N3	3-5	2UEW $\phi 0.13\text{mm} \times 1\text{P}$	50	/	30L

5. Description:

1. EFD1501 horizontal pin4+4, less pin 1 and 4
2. EF15.7 OGP44 Ferrite Core without gap.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 10.0mm yellow tape, Cores are packaged with 4.7mm tape
5. print < SX-3264EFD15> on top of transformer.

6. Electrical Parameter

○,1Inductance

No	Pins	Specification	Test condition	Test equipment
1	7-6	2.2mH $\pm 30\%$	10.0KHZ 1.0V	TH2819XB

○,2Leakage Inductance

No	Pins	Specification	Test condition	Test equipment
1	7-6	/	/	TH2819XB

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7. BOM List

No	Name	Specification	Remark	
1	Ferrite core	EFD15. 7/OGP44	SGS	
2	Bobbin coil	EFD1501 pin4:4	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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