



XuYi OuGe Electronic Co., Ltd

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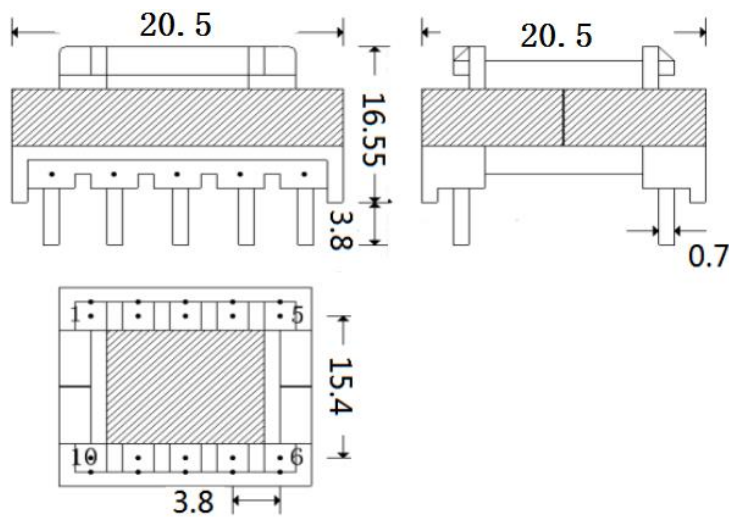
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	土耳其 ozdisan		
Item No:	EF20 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-4758EF20	OU GE REVISION:	A1

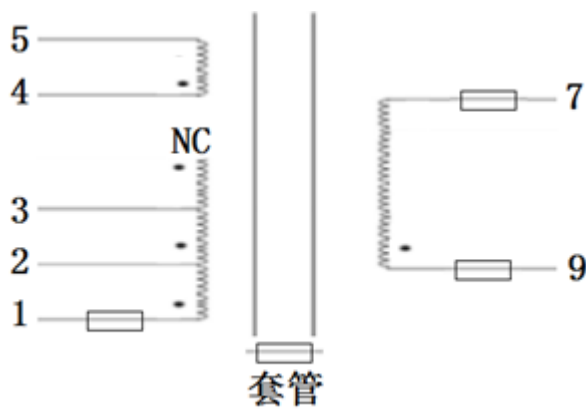
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	3rd Mar. 2025		Date		

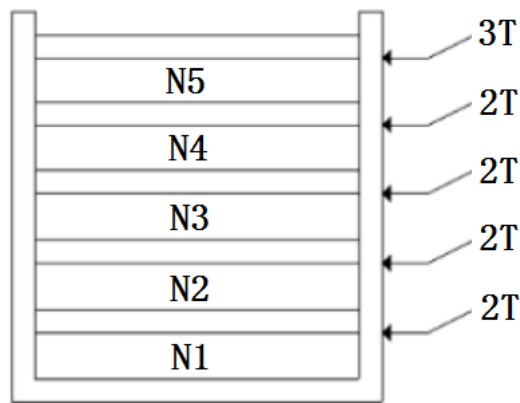
1. Dimensions (unit:mm)



2. Circuit diagram:



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*	1-2	2UEW ϕ 0.25mm $\times$ 1P	43	2Ts	28L	/
N2*	4-5	2UEW ϕ 0.32mm $\times$ 4P	6	2Ts	/	/
N3*	7-9	T I W ϕ 0.60mm $\times$ 2P	5	2Ts	15L	15L
N4	NC-3	2UEW ϕ 0.25mm $\times$ 1P	20	2Ts	/	/
N5	2-3	2UEW ϕ 0.25mm $\times$ 1P	39	3Ts	/	/

5. Description:

1. OG/EF2002-1 horizontal pin5:5,remove 6.8.10 pin
2. EF21-5.75/OGP44 core with lpcs gapping.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 12.8mm Yellow tape, Cores are packaged with 5.6mm yellow tape(All are Mylar tape)
5. pin3 of N4 with soldering wire contact on core.
6. print code<SX-4758EF20+YY/MM/DD>

6. Electrical Parameter

○, 1Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-3	1.2mH $\pm$ 10%	10kHz 0.3V	TH2819XB

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7. BOM List

No	Name	Specification	Remark
1	Ferrite core	EF21-5.75/OGP44	SGS
2	Bobbin coil	EF2002-1 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
8	Triple insulated wire	LSTIW-F	E353227
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