



XuYi OuGe Electronic Co., Ltd

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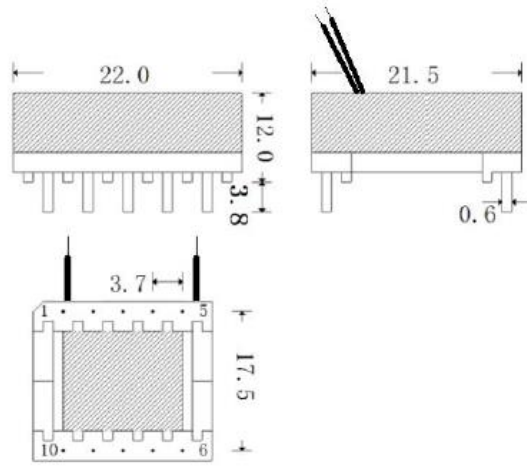
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	土耳其 ozdisan		
Item No:	EFD20 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-3839EFD20	OU GE REVISION:	A1

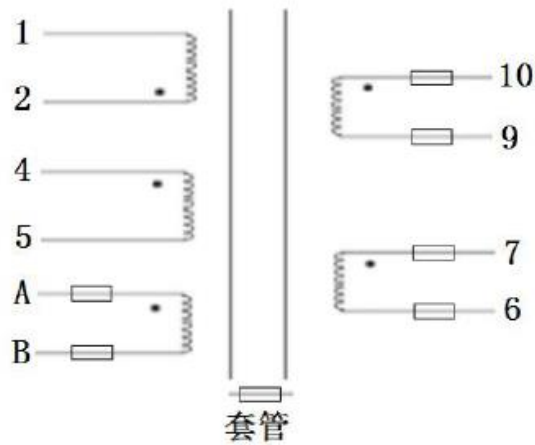
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	7 th August 2024		Date		

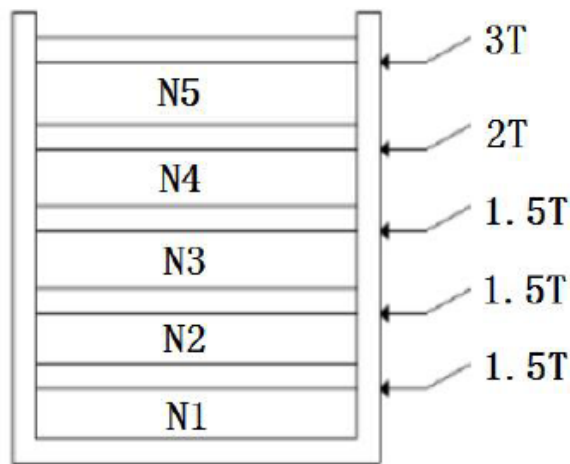
1. Dimensions (unit:mm)



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	2-1	2UEW ϕ 0.23mm \times 1P	80	2Ts	/	/
N2*	4-5	2UEW ϕ 0.23mm \times 1P	13	2Ts	/	/
N3*	6-7	T I W ϕ 0.20mm \times 2P	6	2Ts	22L	22L
N4*	9-10	T I W ϕ 0.20mm \times 2P	6	2Ts	22L	22L
N5*	A-B	T I W ϕ 0.25mm \times 2P	12	2Ts	20L	20L

1. Pin1 need solder to contact on ferrite core.

2. A, B is fly wire on side of pin1~5. A is white tube, B is black tube. fly wire length is 40.0mm

2. label<SX-3839EFD20 +OG YYMMDD>

5. Description:

1. EFD2003 horizontal pin5:5, remove 8 pin
2. EFD21/OGP44 core with 1pcs gapping.
3. Transformers vacuum impregnation and bake.
4. Coils are packaged with 13.80mm Yellow tape, Cores are packaged with 6.5mm yellow tape(All are Mylar tape)

6. Electrical Parameter

○, 1Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2	1.348mH \pm 10%	10kHz 0.3V	TH2819XB

○, 2HI-POT

No	Parts	Specification	Time	Test equipment
1	N1, N2 TO N3, N4	4000V/AC//5mA/50HZ	3s	WB2671
2	N1, N2, N3, N4 TO N5	4000V/AC//5mA/50HZ	3s	WB2671
3	N1 TO N2	2500V/AC//5mA/50HZ	3s	WB2671
4	N3 TO N4	4000V/AC//5mA/50HZ	3s	WB2671

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7. BOM List

No	Name	Specification	Remark
1	Ferrite core	EFD21/OGP44	SGS
2	Bobbin coil	EFD2003	SGS
3	Magnet wire	2UEW 155°C	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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