



SAN CORE Zhongshan Sancore Electronic co.,ltd



XUYI OUGE ELECTRONIC CO.,LTD

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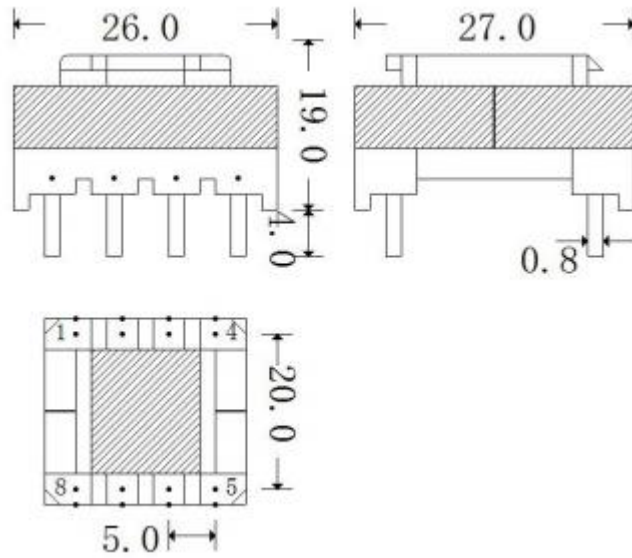
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	土耳其 ozdisan		
Item No:	EF25 transformer		
CUSTOMER NO:		CUSTOMER REVISION:	1.0
OUGE No:	SX-4003EF25	OU GE REVISION:	A1

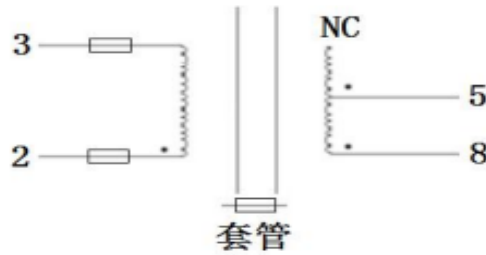
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	20th March 2024		Date		

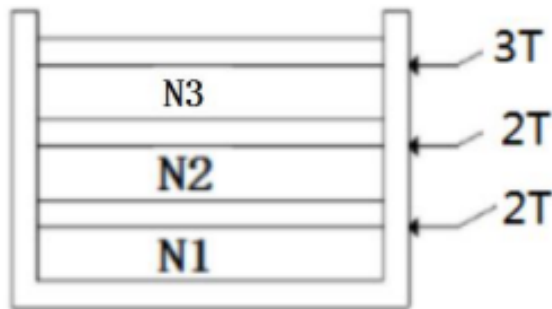
1. Dimensions (unit:mm)




2. Circuit diagram:



3. cross-section drawn:



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4. winding process:

No	Pin(star-stop)	Wire Spec.	Turns	Tube		Margin	
				ST	FIN	ST	FIN
N1	8-5	2UEW ϕ 0.16mm \times 1P	89	/	/	/	/
N2	5-NC	2UEW ϕ 0.16mm \times 1P	40	/	/	/	
N3*	3-2	T I W ϕ 0.40mm \times 1P	9	23L	23L	/	/

5. Description:

1. OG/EF2501 pin4+4, remove pin 1, 4, 6, 7 pin, needle length 4.0 ± 0.2 mm
2. EF2526-7.2/OGP44 Ferrite core (EF002) with one side air gap
3. Transformers vacuum impregnation and bake.
4. Coils tape 16.0mm yellow tape and core are packaged with 7.1mm yellow tape
5. print label<SX-4003EF25>

OG Y/M/D

6. Electrical Parameter

① Inductance

No	Pins	Specification	Test condition	Test equipment
1	8-5	1.15mH \pm 10%	10.0KHZ 0.3V	TH2819XB

② insulation and voltage resistance

No	Parts	Withstand voltage standard	Time	Test equipment
1	PRI TO SEC	4000V/AC//5mA/50HZ	1s	WB2671
2	PRI TO CORE	2000V/AC//5mA/50HZ	1s	
3	SEC TO CORE	2000V/AC//5mA/50HZ	1s	

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7. BOM List

No	Name	Specification	Remark
1	Ferrite core	EF2526-7.2/OGP44	SGS
2	Bobbin coil	EFD2501 Bobbin	SGS
3	Magnet wire	2UEW 155°C	E239508
4	Insulating oil	T1148-1	E489447
5	Diluent	T1148-1X	
6	MYLAR tape	CT-280 yellow/yellow 0.055mm	E480647
7	High temperature tin	100H	SGS
8	Triple insulated wire	LSTIW-F	E353227

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