

Double side adhesive) 20240627

Recognizing that

SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Jiayutron Technology

CUST P/N: Co. 25.21224-1

YUYAO P/N: YY-2521224

Model No: Ø17*0.08*24P*2P*11TS-6.8UH-47mm/43.5*0.5Double Slot(Coil face sticker
Double side adhesive

DATE: 20240627

VERSION: V1

make surely PREPARED BY	Audit CHECKED BY	APPROVED BY	The client recognizes that CUSTOMER APPROVE
Zheng Shaodong	Yao Zhendong	Cao Qiancheng	



dongguan yuyao electronic technology co

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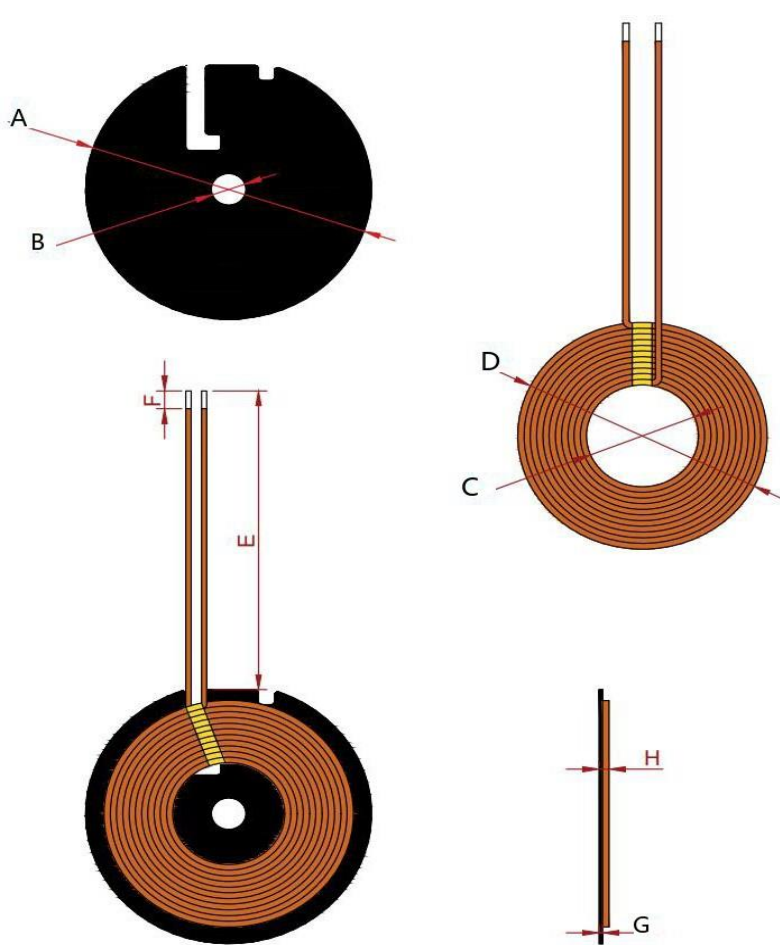
version change history

Version Change History

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SPECIFICATION APPROVAL

Model No:	Ø17*0.08*24P*2P*11TS- 6.8UH-47mm/43.5*0.5 double groove (coil-faced, double-sided adhesive)	VERSION:	V0	CUSTOMER:	Shenzhen Jiayutron Technology Co Limited
				CUST P/N:	25.21224-1
				YUYAO P/N:	YY-2521224

I. DIMENSION:(mm)		A	43.5±0.5
		B	5.3±0.5
		C	17±0.5
		D	38±1
		E	47-1/+2.5
		F	2±0.5
		G	0.5±0.1
		H	1.6Max
		I	
		J	
		K	
		L	

Note: 1. 38 rounds of double-sided tape with ears are attached to the face of the coil

2. two wires coming out of one slot

formulated/dated PREPARED BY/DATE	Audit/Date CHECKED BY/DATE
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ii. schematic diagram SCHEMATIC DIAGRAM.



Three, winding parameters WINDING SPECIFICATION.

Serial No. NO	Terminal TERMINAL		Wire diameter WIRE	Number of turns TURNS	WINDING DIRECTION
1	S	F	0.08*24P*2P hot air self-adhesive cord	11TS	Counterclockwise

Electrical characteristics ELECTRICAL CHARACTERISTICS.

Temperature TEMPERATURE:25°C±10°C, Humidity RELATIVE HUMIDITY:65±20%.

Serial No. NO	Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test conditions TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	3.8 UH ± 10% single coil	100KHZ/1V	LCZ METER1062B
2	IND	S-F	6.5-6.8 UH with magnetic sheet	100KHZ/1V	LCZ METER1062B
3	DCR	S-F	75mΩ MAX	1KHZ/1V	TH2810
4	Q-value	S-F	35MIN	100KHZ/1V	LCZ METER1062B

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V. PRODUCT PICTURE



VI. MATERIAL

Serial No. NO	MATERIAL NAME	Description of the product DESCRIPTION	Manufacturer MANUFACTURER
1	line material	0.08*24P*2P hot air self-adhesive cord	RH
2	magnetism piece	Ø43.5*5.3*0.5mm ferrite hard magnetic sheet	KHF
3	tin strip	High temperature environmentally friendly tin	DB
4	glue water	BE885-9007	BR
5	glue belt	3mm high temperature tape	
6	back glue	Double-sided adhesive	
7	bag install	Pearl Cotton	

SPECIFICATION APPROVAL

Remarks: REMARK: The above materials comply with ROHS 2.0+REACH environmental requirements	
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