

Acknowledgement

SPECIFICATION FOR APPROVAL

Customer: Yi Hua Wei

Customer ID: 25.21***
CUST P/N: _____

Yue Yao's Material Number:
YUYAO P/N: _____

Product model: 013.8*0.08*105P*13TS-7.2UH-100mm/43.5*5.3*0.65

Double DEST: Trough Hard Magnetic

Day: 2025.10.17

edition :
VERSION: V1

Prepared by	Review by	Approved by	Customer acknowledges CUSTOMER APPROVE
Zheng Shaod- ong	Yao Zhendong	Cao Qianch- eng	



Dongguan Yuyao Electronic Technology Co., LTD

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

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Version Change History

Version Change History

Edition Rev	Before Change	After Change	Change Date	Approved By
A. 0	New issue		2025. 10. 17	

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SPECIFICATION APPROVAL

Product model: DEST:	013.8*0.08*105P*13TS-7.2 UH-100mm/43.5*5.3*0.65 double-slot hard magnetic	Edition : VERSION:	V0	Customer:	Yihua Micro	
				CUSTOMER		
				Customer part number: CUST P/N:	25.21***	
				YUYAO Material Code: YUYAO P/N:	0	
1. DIMENSION: (mm) 					A	43.5±0.5
					B	5.3±0.5
					C	13.8±0.5
					D	39±1
					E	100±3
					F	3±1.5
					G	0.65±0.1
					H	2.5 Max
					I	
					J	
					K	
					L	
Prepare: Two wires from the coil exit from one slot						
Prepared by / Date			Review Date			
Zheng Shaodong/2025.10.17			Yao Zhendong/2025.10.17			

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SPECIFICATION APPROVAL

Product Model: DEST:	013.8*0.08*105P*13TS-7.2 UH-100mm/43.5*5.3*0.65 double-slot hard magnetic	Version: VERSION:	Customer: Yi Hua Wei CUSTOMER: Customer part number: CUST P/N: 25.21*** Yu Yao part number: YUYAO P/N: 0
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II. Principle Diagram (SCHEMATIC) DIAGRAM:

3. Winding Specifications (WINDING SPECIFICATION):

Order number NO	Terminal		Wire diameter	Number of turns TURNS	Winding direction
1	S	F	0.08*105P silk thread	13TS	Anticlockwise

4. Electrical Characteristics: ELECTRICAL CHARACTERISTICS:

Temperature: 25°C±10°C, Relative Humidity: 65±20%

Order number NO	Project ITEM	Terminal	Specifications	Test Frequency	Test equipment
1	IND	S-F	5UH±10% single coil	100KHZ/1V	LCZ METER1062B
2	IND	S-F	7.5UH ±10% with magnetic sheet	100KHZ/1V	LCZ METER1062B
3	DCR	S-F	55mQ MAX	1KHZ/1V	TH2810
4	Q price	S-F	50MIN	100KHZ/1V	LCZ METER1062B

Prepared by/Date	Review/Date CHECKED BY/DATE
Zheng Shaodong / October 17,2025	Yao Zhendong / October 17,2025

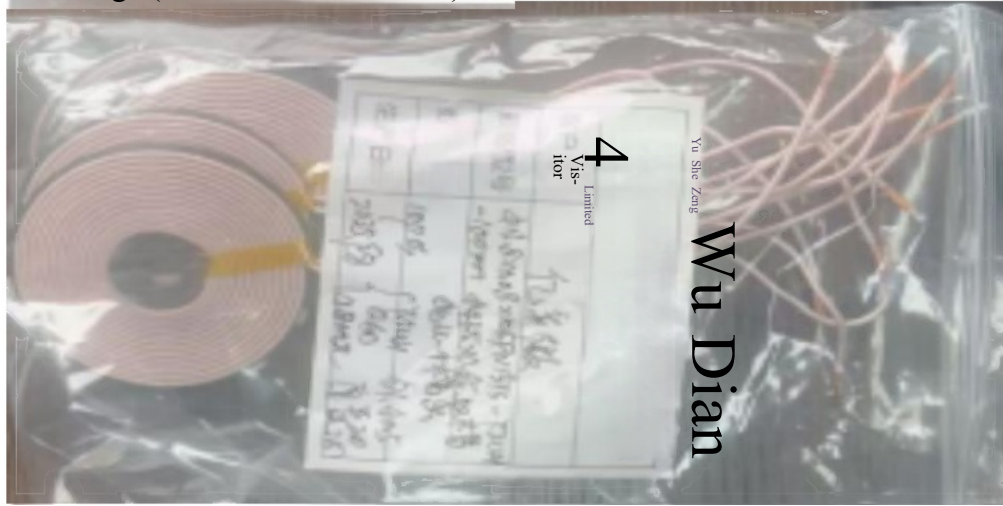
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SPECIFICATION APPROVAL

Product model: DEST:	013.8*0.08*105P*13TS-7.2UH-100mm/43.5*5.3*0.65 double channel hard magnet	Version: VERSION:	V0	Customer: CUSTOMER:	Yihua Micro
				Customer part number: CUST P/N:	25.21***
				YUYAO Material Code: P/N:	0

5. Product Image (PRODUCT PICTURE)



VI. MATERIAL LIST

Order number NO	Material Name MATERIAL NAME	Product Description	Manufacturer
1	Wire stock	0.08*105P wire	RH
2	Disk 1	ø43.5*5.3*0.65mm Double Cao ferrite hard magnet	KHF
2			
3	Tin bar	High temperature environmental protection tin	DB
4	Glue	BE885-9007	BR
5	Adhesive tape	5mm high-temperature tape	
6	Gum	Double faced adhesive tape	
7	Pack	Pearl wool	

Note: The materials above comply with ROHS 2.0+REACH environmental requirements.

Prepared by/Date	Review/Date CHECKED BY/DATE
Zheng Shadong / October 17,2025	Yao Zhendong / October 17,2025

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