

Acceptance Acknowledgment Letter

SPECIFICATION FOR APPROVAL

Customer

Customer

CUSTOMER:Huazheng Chip

Customer Part Number:

CUST P/N:

Tianxia Part Number:

TX P/N:TX-D43.5*5.3*0.8-6.5UH

Product Type

13*37.5-0.08*48P-10TS-45mm-

N

D43.5*5.3*0.8 Dual-slot wire with adhesive backing - 6.5uh

umber

DESC:

Date

Date

2025/03/29

DATE:

Version

Draf:

A.0

Version:

Drafted PREPARED BY	Review CHECKED BY	Approved APPROVED BY	Customer Acknowledgment CUSTOMER APPROVE
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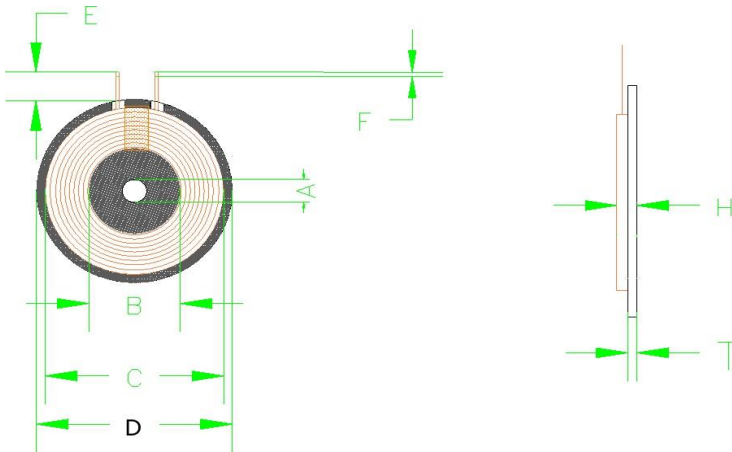
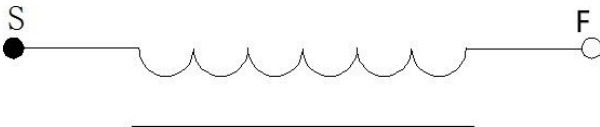
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Version Change History

[illegible]

SPECIFICATION

Product Model: DESC	20. 5*37. 5-0. 08*48P-10TS-45mm- D43.5*5.3*0.8 Dual-slot wire with adhesive backing - 6.5uh	Rev: A.0	Customer CUST:		
			Customer part number CUST P/N:		
I. Dimensions: (mm)			Inner hole of magnetic sheet A	5. 3±0. 3mm	
			B Coil inner diameter	13. 0±0. 5mm	
			C Coil outer diameter	37. 5±1mm	
			D Magnetic sheet outer diameter	43. 5±0. 5mm	
			E Lead length	45±2mm	
			F Tinning length	5mmMAX	
			Thickness of magnetic sheet T	0. 8±0. 2mm	
			H Total thickness	2.0mm MAX (excluding lead)	
			Note:		
			1. Coil crossover exit, do not loosen the wire		
			2. Coil is not planar Attach D43.5*5.3*0.8mm ferrite deep slot hard magnetic sheet		
			3. Magnet is mounted upright in the middle of the magnetic sheet Iron 5 * 1. 5(2800GS)		
II. Schematic Diagram DIAGRAM					
					
III. Winding Specification:					
Serial Number NO.	Terminal TERMINAL		Wire Diameter WIRE	Number of Turns Turns	Winding Direction Winding Direction
1	S	F	0.08*48P	10Ts	Counterclockwise
IV. Electrical Characteristics: Temperature: 25±10°C, Humidity: 65±20%					
Serial Number NO.	Item ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test Conditions TEST FREQUENCY	Test Instruments TEST EQUIPMENTS
1	IND.	S-F	4.0 uH±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH±10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600mΩ Max		LCZ METER 502B
Prepared by / Date			Reviewed by / Date		
Luo Xiongbin 2025/03/29			Zhang Yan 2025/03/29		