acknowledgement

SPECIFICATION FOR

CUSTOMER: JI WU

CUS T P /N :

TX P /N : TX -D 50*5.3*0.8-6.5UH

DESC: 20.5*41-0.08*105P -10TS -40mm - D 50* 5.3 * 0.8Double slot outlet with backing tape-6.5 uh

DATE : 2024/05/27

Version : A .0

P R EPAREDBY	CHECKED B Y	APP ROVEDBY	CUSTOMER APPROVE
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[redacted]

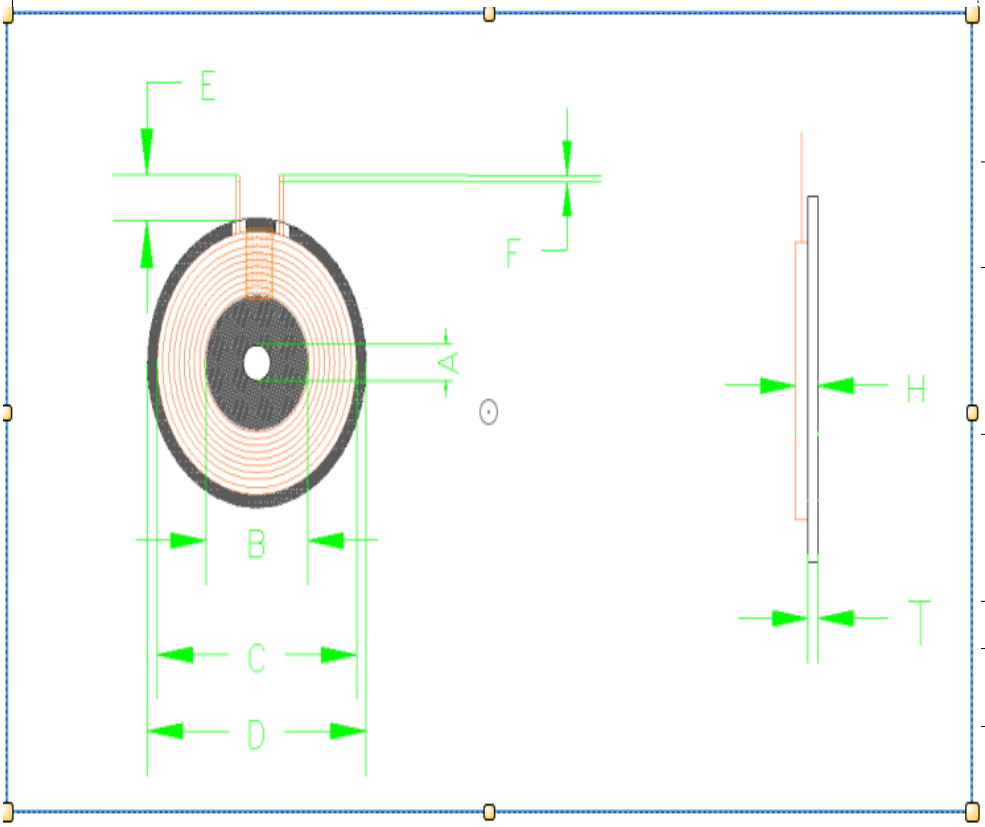
Version Change History

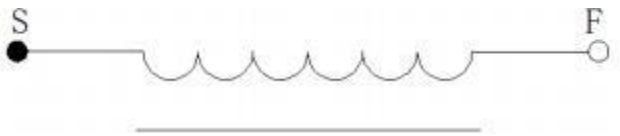
Rev.	Before Change	After Change	Change Date	Approved By
A.0	new issue	----	2024/05/27	Yongjun Luo

S PECIFICATION

DESC	20.5*41-0.08 * 1 0 5 P-10TS-40mm-D 50* 5.3 * 0.8 Double channel outlet tape back glue-6.5 uh	Rev : A.0	CUST:	
			Customer material number CUST P / N:	

1. Dimension DIMENSION: (mm)





A The inner hole of the magnetic plate	5.3±0.3mm
B coil inner diameter	20.5±0.3mm
C The coiled-coil outer diameter	41±0.5mm
D Magnetic sheet outer diameter	50±2mm
E length of lead	40±2mm
The length of the F dip tin	4mmMAX
T-sheet thickness	0.8±0.05mm
H aggregate thickness	2.2mmMAX (excluding lead lines)

Note: 1. Coils cross out of the line, do not loosen the line. 2 Stick with a D 50*5.3*0.8mm ferrite hard magnetic sheet

3. Overall thickness of the coil

Degree 2.2mmMAX (without the lead);

5. Ring the white transparent insulating rubber around the outlet end

3. Winding parameter Winding Specification:

NO .	TERMINAL S	F	WI RE	T u rns	Winding Direction
1			0.08*105P	10Ts	anticlockwise

4. Electrical characteristics E LECTRICAL CHARACTERISTICS:

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

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r number NO.	The Project ITEM	Terminal, TERMINAL	standard SPECIFICATIO N	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	IND .	S -F	4.0 uH ± 20%, individual coil	100KHz/1.0V	LCR METER 106X
2	IND .	S -F	6.5 uH ± 10% tape magnetic chip	100KHz/1.0V	LCR METER 106X
3	DCR	S-F	600mΩ Max	100KHz/1.0V	LCR METER 106X

PREPARED BY / DATE	CHECKED BYDATE
Chengjia Chen2024 / 05/ 2 7	Yan Zhang 2024 / 05/ 2 7