

# acknowledgement

## SPECIFICATION FOR

CUSTOMER: JI WU

CUST 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

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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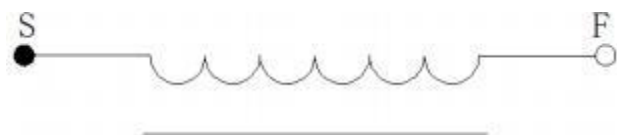
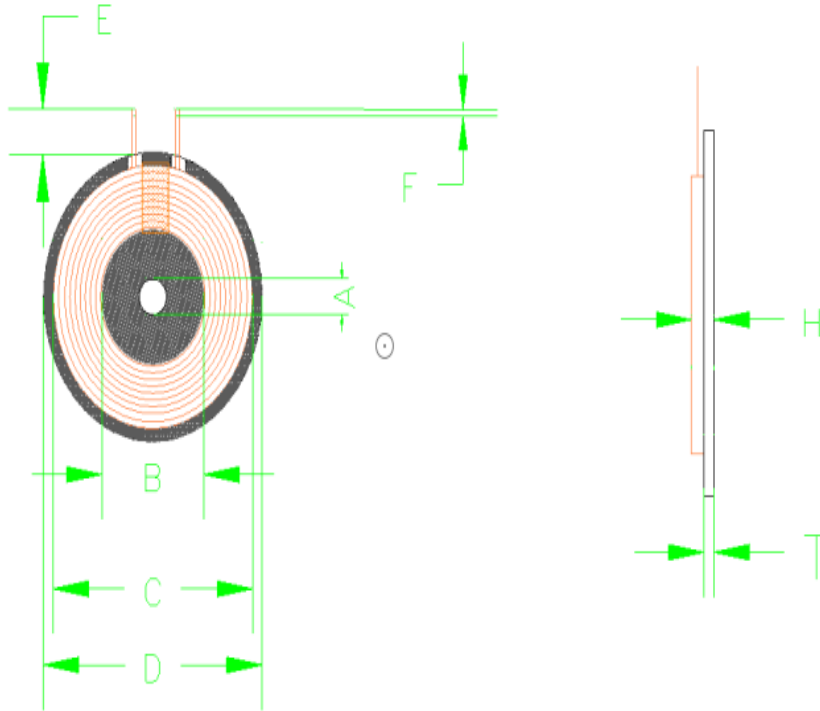
Tel: 18718699959



## S PECIFICATION

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

**1. Dimension DIMENSION: (mm)**



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

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 .	TERMINA	WI RE	T u rns	Winding Direction
1	L S F	0.08*105P	10Ts	anticlockwise

4. Electrical characteristics ELECTRICAL CHARACTERISTICS:  
 Temperature TEMPERATURE: 25 ± 10°C, humidity RELATIVE HUMIDITY: 65 ± 20%  
 orde

r number NO.	The Project ITEM	Terminal, TERMINAL	standard SPECIFICATION	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	600m Max	100KHz/1.0V	LCR METER 106X

PREPARED BY / DATE	CHECKED BY DATE
Chengjia Chen 2024 / 05 / 27	Yan Zhang 2024 / 05 / 27