



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:	TRUSDA
PRODUCT NAME:	TX Coil
PART No.:	4611200000054
PRODUCT SPEC:	Sensitivity specification: 7.9uH±10% Diskette specification: 42.5*5.3*0.8 double groove+18*0.8 small round Wire specification: varnished wire 0.08*80*11Ts (inner diameter 21.7mm/outer diameter 40.5mm) Outlet length: 50mm 3mm high-temperature tape/Common adhesive
DATE:	June 22, 2024
VERSION:	REV1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First publish	Xue lei	June 22, 2024	

PREPARED BY	CHECKED BY	APPROVED BY

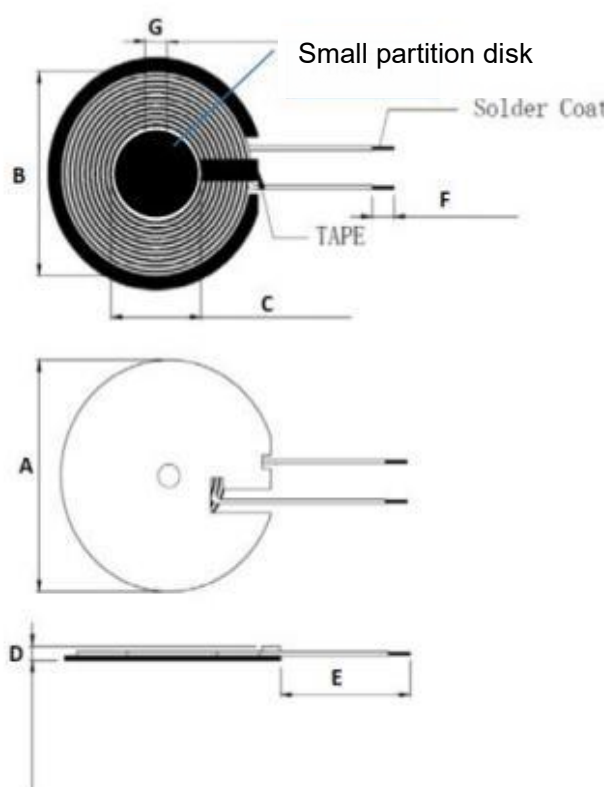
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Attached is the product specification, if you have any questions, please timely feedback to us, thank you!



SPECIFICATION

一、Product Size

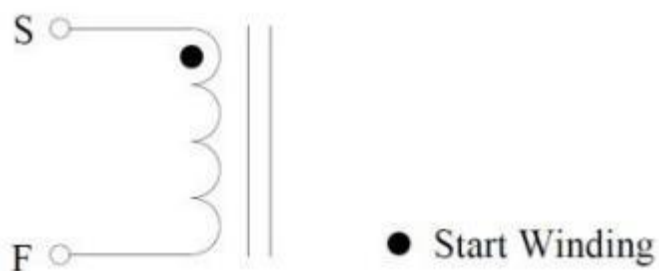
	Disc diameter A	42.5±0.5mm
	Coil outside diameter B	40.5±1mm
	Inside diameter of coil C	21.7±0.5mm
	Product thickness D	<2.2mm
	Outlet length E	50mm±2mm
	Solder length F	3±1mm
	Disc opening diameter G	5±0.3mm
	Diskette thickness	0.8±0.05mm
	Diskette shape	Circular double slot
	High temperature tape width	3mm
	Backing thickness	Common double-sided tape
	Small partition disk	18*0.8

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park, 51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen



二、Schematic Diagram



三、Winding parameter

TERMINAL		WIRE	Turns	Winding Direction
S	F	varnished wire 0.08*80P	11Ts	CCW

四、Electrical characteristics:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	$7.9\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B

五、Grnwe-Picture

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