



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Trusda Industrial Co., Ltd.

PRODUCT: transmitting coil

PART No. 4611200000054

PRODUCT SPEC: Sensitivity specification: $7.9\mu H \pm 10\%$
Disk specifications: 42.5*5.3*0.8 Double slot +18*0.8 small disc
Wire specification: enamelled wire 0.08*80*11Ts (inner diameter 21.7mm/ outer diameter 40.5mm)
Outlet length: 50mm
3mm high temperature tape/common adhesive

DATE: 2024 . 06 . 22

VERSION: REV1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2024-06-22	

PREPARED BY	CHECKED BY	APPROVED BY

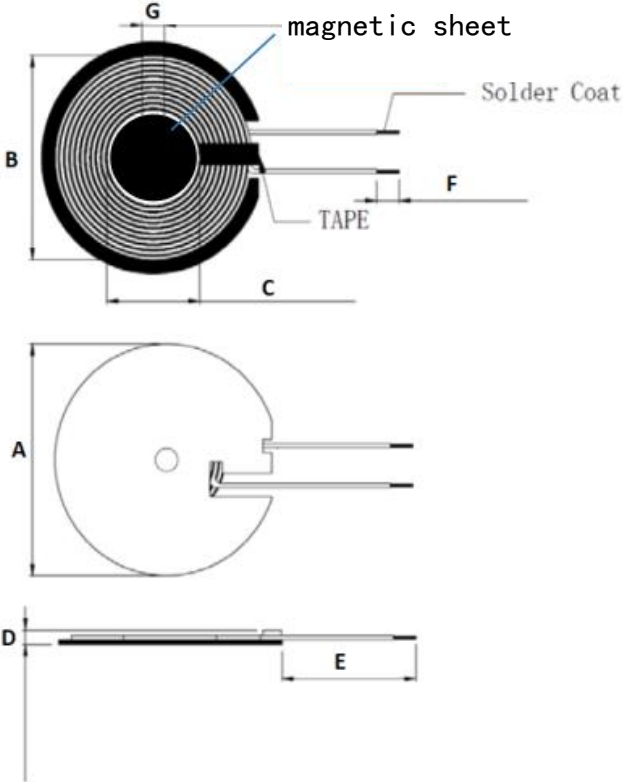
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Attached is the product specification, if you have any questions, please timely feedback to us, thank you!



SPECIFICATION

一、product size

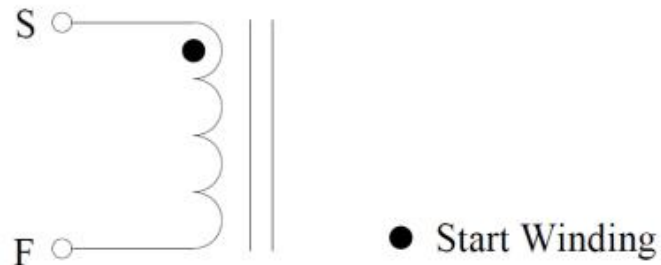
	Disk diameter A	42.5±0.5mm
	Coil outer diameter B	40.5±1mm
	Coil inner diameter C	21.7±0.5mm
	Product thickness D	<2.2mm
	Outlet length E	50mm±2mm
	Solder length F	3±1mm
	Disk opening diameter G	5±0.3mm
	Diskette thickness	0.8±0.05mm
	Diskette shape	Circular double slot
	High temperature tape width	3mm
	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	0.08*80P	11Ts	CCW

四、electrical specification

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	7.9uH±10%	100KHz/1.0V	LCZ METER 1062B