



PRODUCT SPECIFICATION FOR APPROVAL

PRODUCT NAME A11 coil

PRODUCT SPEC Transmitting coil
sensitivity: 6.5uH $\pm$ 10%
Magnetic sheet specification: 43.5*5.3*0.8 Double Slot
Wire specification: 0.07*100*10Ts/Cable outlet140mm
Back adhesive/front 20*1mmEVA double-sided tape

DATE 2023-07-11

VERSION REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Xue Lei	2023-07-11	

PREPARED BY	CHECKED BY	APPROVED BY

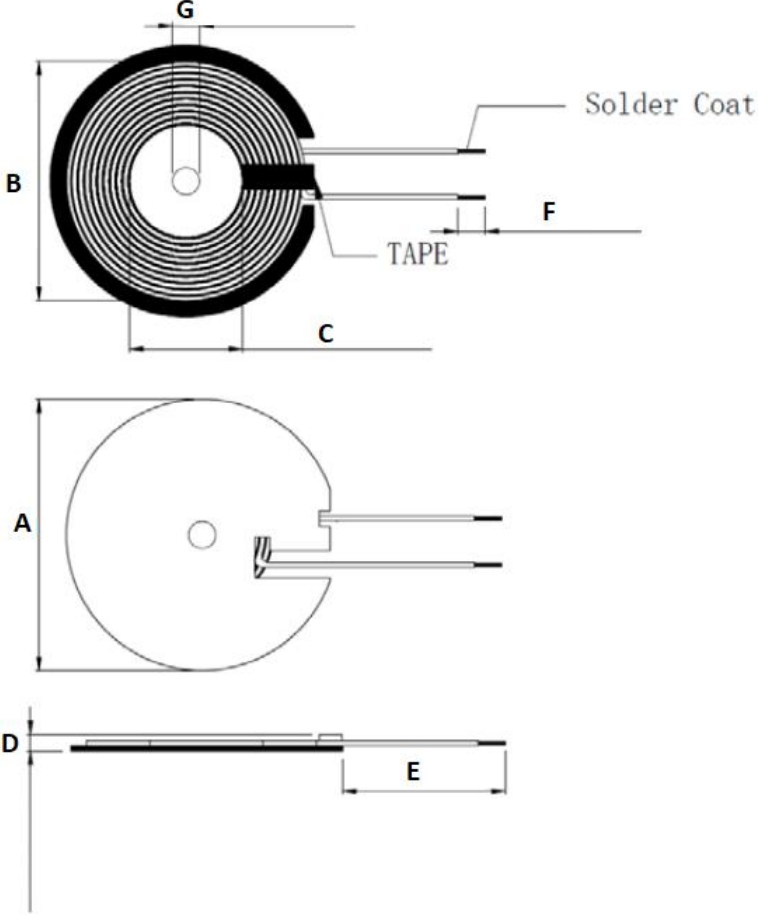
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Attached is the product specification, if you have any questions, please timely feedback to us, thank you!



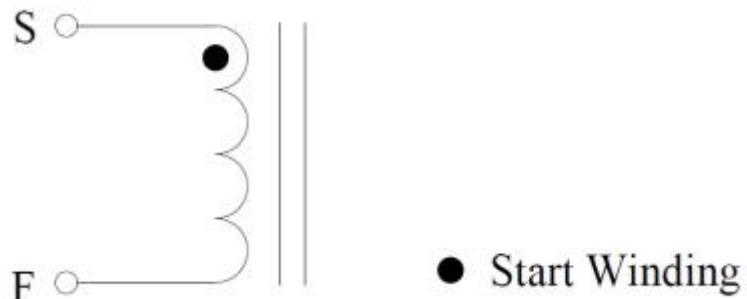
SPECIFICATION

1. Product size

	Coil diameter A	43.5±0.5mm
	Coil outside diameter B	40.5±1mm
	Coil inside diameter C	21.5±0.5mm
	Product thickness D	<2.3mm
	Outlet length E	140mm±3mm
	Solder length F	2-5mm
	Disc opening diameter G	5±0.3mm
	Magnetic sheet thickness	0.8±0.1mm
	Magnetic sheet shape	Circular double slot
	Backing thickness	Reverse plain double-sided tape front 20*1mmEVA Double-sided tape
	Shatter-proof black film	No



2. Schematic diagram



3. Winding parameter

TERMINAL		WIRE	Turns	Winding Direction
S	F	丝包线 0.07*100P	10Ts	CCW

4. Electrical characteristics

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	6.5uH±10%	100KHz/1.0V	LCZ METER 1062B

5. Product picture

