



## PRODUCT SPECIFICATION FOR APPROVAL

**CUSTOMER:**

**PRODUCT NAME:** Power Transmitter

**PART No.:** 10900107

**PRODUCT SPEC:**

Inductance:  $6.3\mu\text{H} \pm 10\%$

Shielding spec:  $43.5 \times 5.3 \times 1$  with two grooves

Wire spec: 2 UEW/155  $0.07 \times 100 \times 10\text{T}$ s (20.5mm inner diameter)

Segment Length: 43mm

Double Sided Adhesive Tape on shielding side

**DATE:** 2025/04/15

**VERSION:** REV 1.0

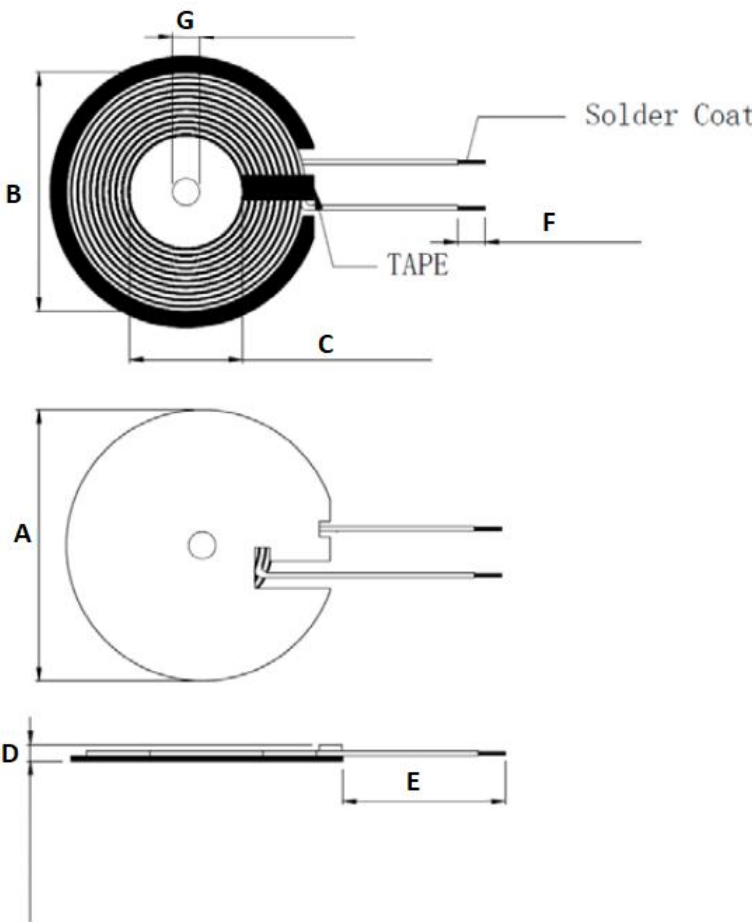
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Xiaoju Zhou	2025-04-15	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

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



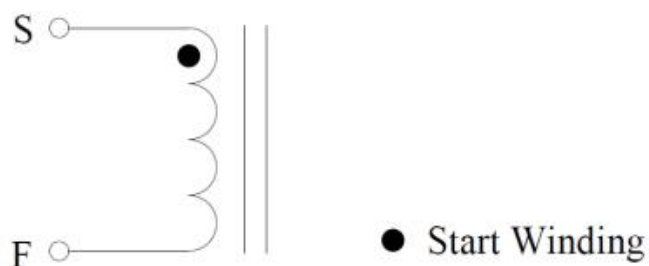
## SPECIFICATION

### 一、Mechanical Specification:

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	40±1.5mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<2.3mm
	Segment Length (E)	43mm±2mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.95±0.05mm
	Shielding Shape	Circle with two grooves
	Adhesive Tape	Double Sided Adhesive Tape



## 二、Schematic:



## 三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.07*100	10Ts	CCW

## 四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.3uH±10%	100KHz/1.0V	LCZ METER 1062B

## 五、Product Picture:

