



## PRODUCT SPECIFICATION FOR APPROVAL

**CUSTOMER:** Shenzhen Xinlang Electronics Co.,LTD

**PRODUCT NAME:** Power Transmitter

**PART No.:** DXQ022.0226

**PRODUCT SPEC:**  
Inductance:  $6.5\mu\text{H} \pm 10\%$   
Shielding spec:  $35 \times 5.3 \times 0.6$  with a straight groove  
Wire spec: 2 UEW/155  $0.08 \times 70 \times 15\text{T}$ s (8mm inner diameter/33.5mm outer diameter)  
Segment Length: 24mm  
3M Double Sided Adhesive Tape on shielding side  
3mm High temperature adhesive tape

**DATE:** 2025/05/24

**VERSION:** REV 1.1

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2025-05-22	
REV 1.1	English Version	Xiaoju Zhou	2025-05-24	
PREPARED BY		CHECKED BY	APPROVED BY	

Authorized signature & company chop		
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Attached is the product specification , any questions, please timely feedback to us, thank you!



## SPECIFICATION

### 一、Mechanical Specification:

	Shielding Outer Diameter (A)	35±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	33.5±1mm
	Coil Inner Diameter (C)	8±0.5mm
	Total Thickness (D)	<2.0mm
	Segment Length (E)	24mm±2mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.60±0.05mm
	Shielding Shape	Circle with a straight groove
	Adhesive Tape	3M 9448A Double Sided Adhesive Tape



## 二、Schematic:



## 三、Coil Parameter:

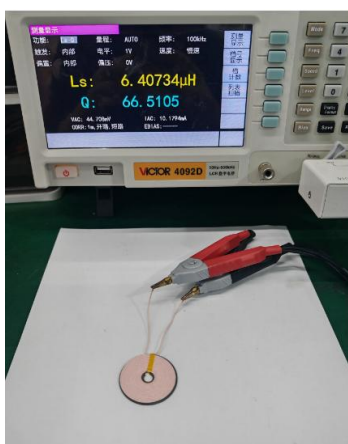
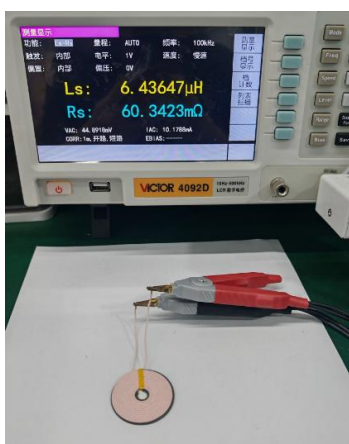
TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*70p	15Ts	CCW

## 四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.5uH±10% Q: 大于 60	100KHz/1.0V	LCZ METER 1062B

## 五、Product Picture:



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Company: ShenZhen Chenxing Electronic Technology Co., Ltd.

Address: Room 510, Building NO. 1, Xinkecheng industrial park, 51 Dabao Road Baoan District Shenzhen City