



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen 2D Four Elephant Intelligent Technology Co., LTD

PRODUCT NAME: A11 Power Transmitter

PART No.: T10520

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 $0.08 \times 105 \times 10$ Ts (20.5mm inner diameter)
Segment Length: 10mm
Double-sided tape on shielding side
8mm High Temperature Adhesive Tape

DATE: 2025/07/09

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release-English Version	Xiaoju Zhou	2025-07-09	
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)	43.5±0.5mm
	Shielding Inner Diameter(G)	5±0.3mm
	Coil Outer Diameter (B)	42±1mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<2.3mm
	Segment Length (E)	10mm±2mm
	Pin Length (F)	2-5mm
	Shielding Thickness	0.95±0.05mm
	Shielding Shape	Circle with two grooves
	Shielding side Tape	Double sided tape



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*105	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% Q: >80	100KHz/1.0V	Victor 4092D

五、Product Picture:

