



Shenzhen Chenxing Electronic Technology Co, Ltd.

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: MPP Power Transmitter

PART No.: A14538

Inductance: $6.5\mu\text{H} \pm 10\%$

Shielding spec: $43.5*5.3*0.5$ with two grooves

Wire spec: 2 UEW/155 0.08*70*10Ts (20.5mm inner diameter)

PRODUCT SPEC:

Segment Length: 50mm

Double Sided Adhesive Tape on shielding side/3mm

High Temperature Adhesive Tape

DATE: 2025/08/11

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2025-08-11	
PREPARED BY	CHECKED BY	APPROVED BY		

Authorized signature &
company chop

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

Company: Shenzhen Chenxing Electronic Technology Co., Ltd.

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



SPECIFICATION

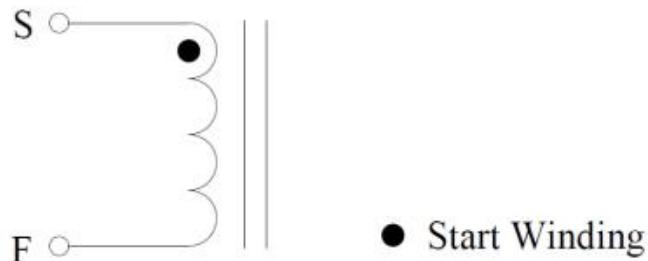
一、Mechanical Specification:

	Shielding Outer Diameter (A)	$43.5 \pm 0.5\text{mm}$
	Shielding Inner Diameter (G)	$5 \pm 0.3\text{mm}$
	Coil Outer Diameter (B)	$38 \pm 1.5\text{mm}$
	Coil Inner Diameter (C)	$20.5 \pm 0.5\text{mm}$
	Total Thickness (D)	$<1.6\text{mm}$
	Segment Length (E)	$50\text{mm} \pm 2\text{mm}$
	Pin Length (F)	$3 \pm 1\text{mm}$
	Shielding Thickness	$0.45 \pm 0.05\text{mm}$
	Shielding Shape	Circle with two grooves
	Adhesive Tape	Double Sided Adhesive Tape



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二、Schematic:



三、Coil Parameter:

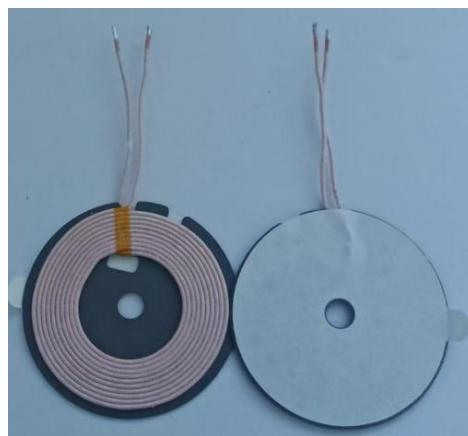
TERMINAL	WIRE	Turns	Winding Direction
S F	2UEW/155 0.08*70	10Ts	CCW

四、Electrical Specification:

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

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

五、Product Picture:



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