



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: MPP Power Transmitter

PART No.: 0001.DZ.0010.0200

PRODUCT SPEC:

Inductance: $8.1\mu\text{H} \pm 10\%$
Shielding spec: $43.5 \times 5.3 \times 0.8$ with two grooves
+ 15×0.5 circle (additional shielding)
Wire spec: 2 UEW/155 $0.08 \times 75 \times 12$ Ts (17.5mm inner diameter)
Segment Length: 10mm
Double Sided Adhesive Tape on shielding side
Maximum Operating Temperature: 120 °C

DATE: 2025/04/11

VERSION: REV 1.0

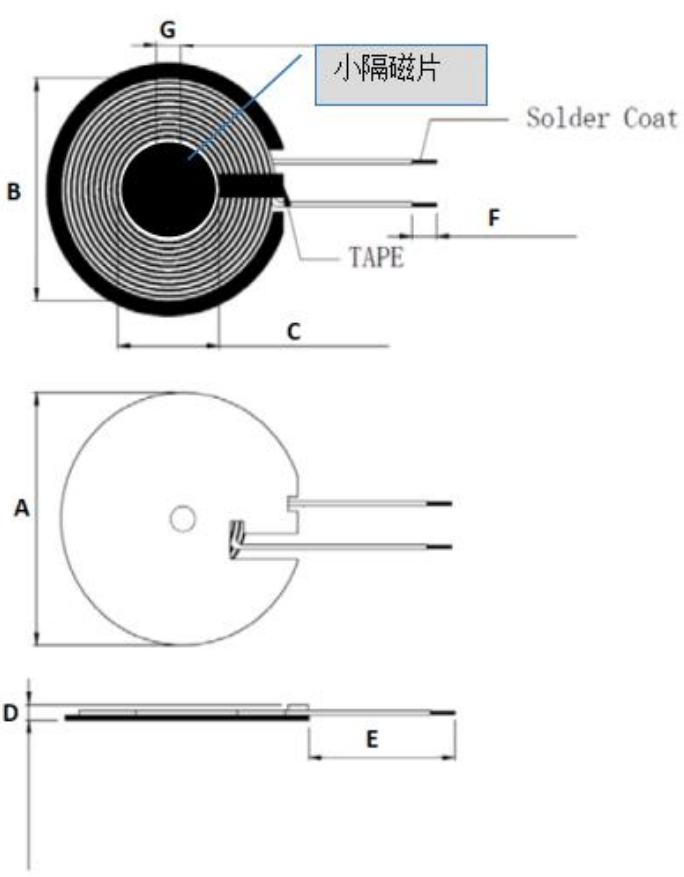
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release-English Version	Xiaoju Zhou	2025-04-11	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

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



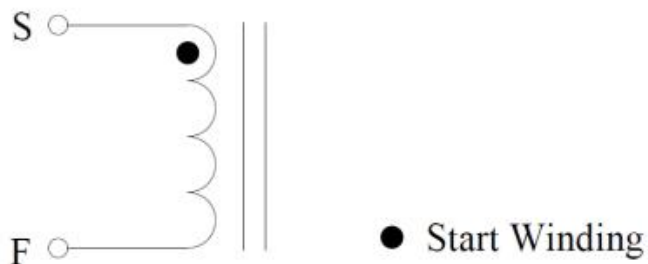
SPECIFICATION

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)	17.5±0.5mm
	Total Thickness (D)	<2.3mm
	Segment Length (E)	10mm±2mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.8±0.05mm
	Shielding Shape	Circle with two grooves
	Adhesive Tape	Double Sided Adhesive Tape
	Additional shielding	15*0.5



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*75	12Ts	CCW

四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 8.1uH±10% Q: >75	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

