



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Mingjing Tian

PRODUCT NAME: transmitting coil

PART No.: Measurement specification: 8.4uH $\pm$ 10%
Magnetic sheet specification: 43.5*5.3*0.65 dual slots + 20*0.8
small round coil
PRODUCT SPEC Wire specification: Enamel wire 0.08*80*11Ts (inner diameter
21.7mm/outer diameter 39.5mm)
Output wire length: 45mm
8mm high-temperature adhesive tape / 3M back adhesive

DATE: Oct. 18, 2024

VERSION: REV1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2024-10-18	

PREPARED BY	CHECKED BY	APPROVED BY

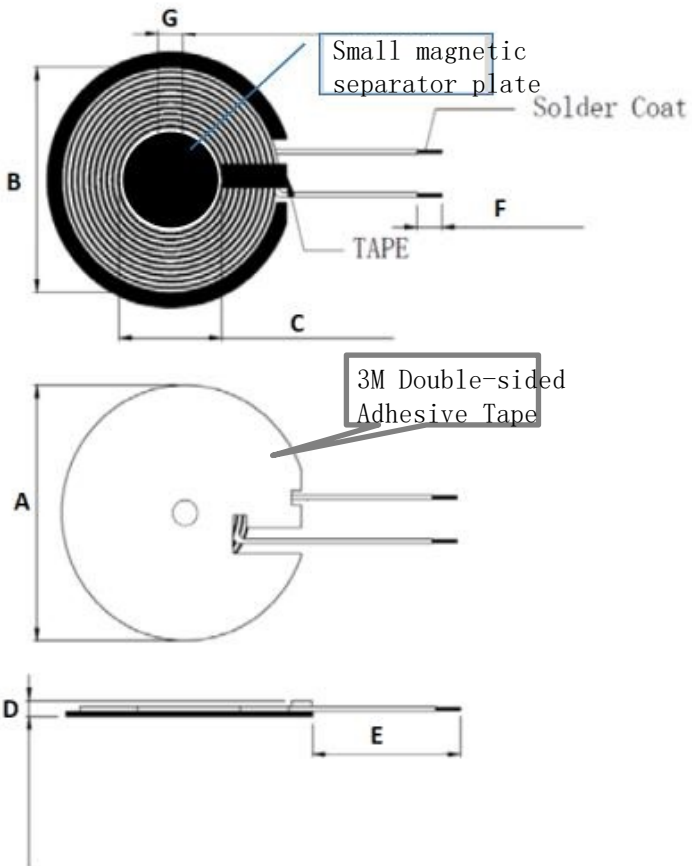
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Attached is the product specification document. If you have any questions, please feel free to contact us immediately. Thank you!



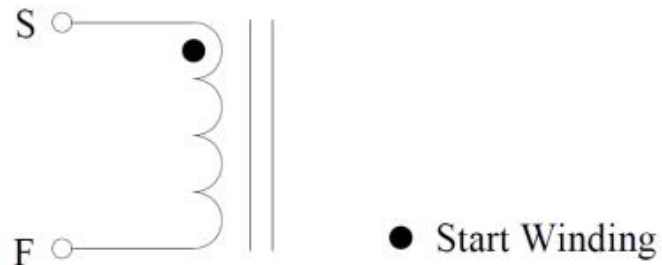
SPECIFICATION

一、product size

	Disk diameter A	43.5±0.5mm
	Outer diameter of the coil B	39.5±1mm
	Inner diameter of the coil C	21.7±0.5mm
	Product thickness D	<2.0mm
	Outlining length E	45mm±2mm
	Welding rod length F	3±1mm
	Diameter of the opening on the magnetic disc G	5±0.3mm
	Thickness of the magnetic disk	0.65±0.05mm
	Disk shape	Circular double groove
	High-temperature adhesive tape width	8mm
	Backsheet thickness	3M Double-sided Adhesive Tape
	Small magnetic separator plate	20*0.8



二、SCH



三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	Enamel-coated wire, 0.08 * 80P	11Ts	CCW

四、electrical specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	8.4uH±10%	100KHz/1.0V	LCZ METER 1062B

五、Product physical picture (outlet length: 45mm)