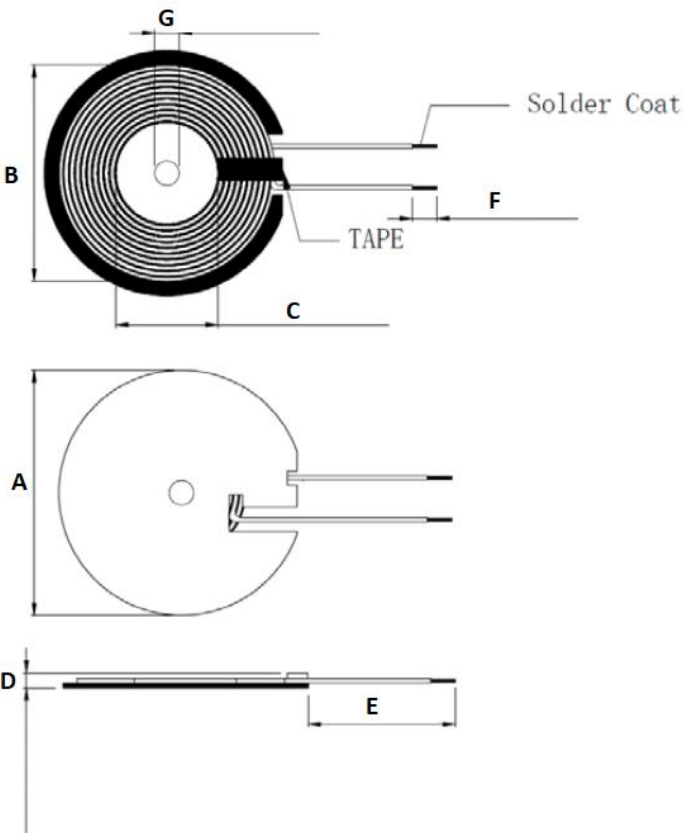




SPECIFICATION

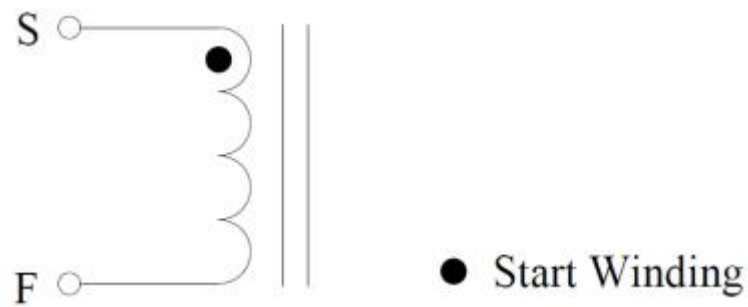
一、product size

	Disk diameter A	42.9-43.6mm
	Outer diameter of the coil B	39±1.5mm
	Inner diameter of the coil C	20.5±0.5mm
	Product thickness D	<1.7mm
	Outlining length E	23mm±2mm
	Welding solder length F	3±2mm
	Disk opening diameter G	5±0.3mm
	The width of the tape	3mm
	Disk thickness	0.65±0.05mm
	Disk shape	Circular double groove
	Backsheet thickness	3M 9448A Double-sided Adhesive Tape

二、schematic diagram



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三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW 0.08*24P - Double-strand Parallel Coiling	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%	100KHz/1.0V	VICTOR 4092D

五、bill of materials

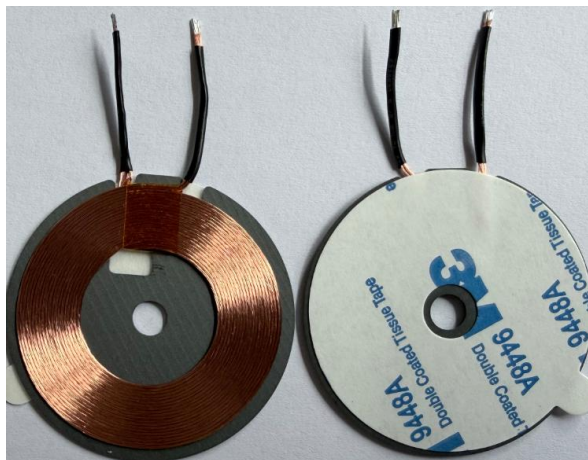
No.	materials	specification
1	wire rod	0.08 * 24p 2UEW - Hot Air Copper Wire
2	magnetic sheet	43.5 * 5.3 * 0.65 Double slot
3	glue	Water-based white latex
4	tin bar	Environmental-friendly lead-free
5	packaging tape	8mm heat-resistant adhesive tape
6	double faced adhesive tape	3M 9448A double-sided adhesive tape, with tear-off tabs
7	drivepipe	Ultra-thin 20 x 1.5 mm



六、Environment character

ITEM	SPECIFICATION
Operating Temperature and Humidity	-30°C-80°C/30%-90%
Storage Temperature and Humidity	-40°C-90°C/30%-90%

七、Product physical picture



Operation frequency: 115–205kHz

Antenna type: Coil Antenna

Antenna gain: 0dbi

Note: Westatemer that All measurements were performed radiated and therefore additional antennagain documentation is not required.

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