



Shenzhen Volte Electronic Technology Co., Ltd.

Sample acknowledgment letter

(Item Name) :	
(Item Name) :	
(Part Name) :	Wireless charging receiving coil
(Supplier P/N) :	JS00000224
(Quantity) :	
(Produce Date) :	

Client confirmation

Sign:

Stamp:

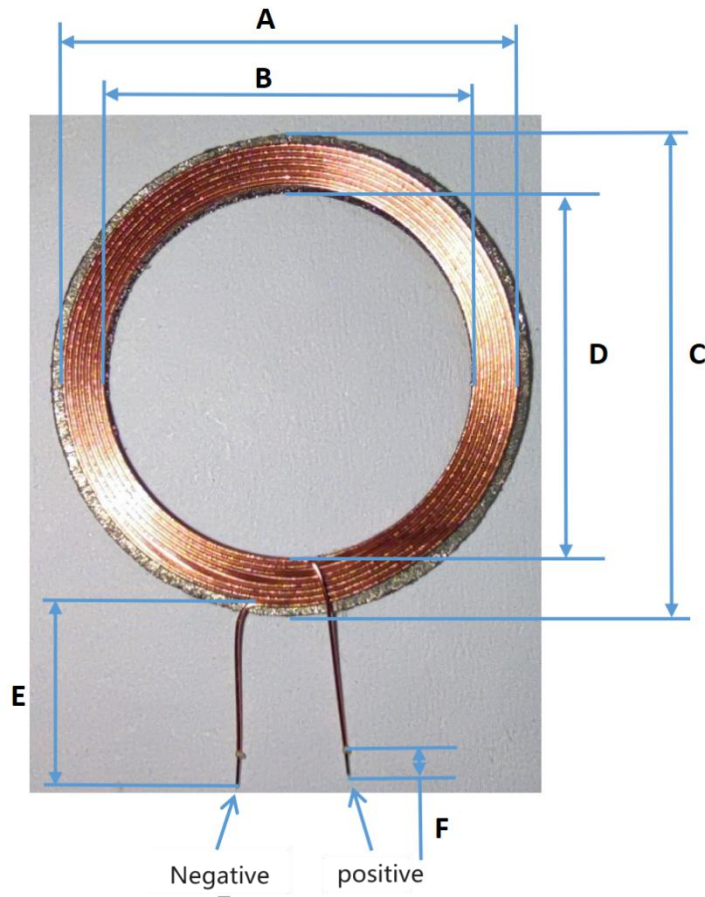
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formulate	Chen Zhao	review	Zhuo Binchang	approve	Shi Daowen
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—、Wireless charging and receiving coil size diagram

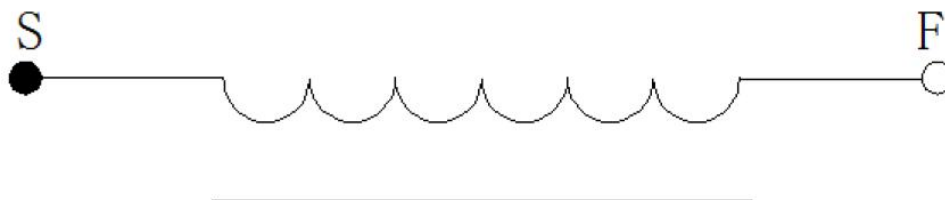


Project name		Size(mm)
A	Coil outer diameter	21±0.2
B	Coil inner diameter	16±0.2
C	Magnet outer diameter	22±0.2
D	Magnet inner diameter	16±0.2
E	Lead length	35±2
F	Dip tin length	2±0.2

Remarks:

1. Cross winding of coils (as shown in the figure);
2. The coil flat magnetic sheet is made of single-sided adhesive (coil surface) 0.35mm absorbing material;
3. The overall thickness of the coil is $1 \pm 0.1\text{mm}$;
4. The coil is divided into positive and negative poles, with positive inside and negative outside;

二、Schematic diagram



三、Winding parameters

SN	Terminal		Wire diameter	Number of turns	Winding direction
1	S	F	0.20×1P	14s	clockwise

四、Electrical characteristics

Test environment:

1. Temperature: $25 \pm 10^{\circ}\text{C}$
2. Humidity: $65\text{RH} \pm 20\%$

SN	Project	Terminal	Parameter standards	Test Conditions	test instrument
1	IND.	S-F	$6.3\mu\text{H} \pm 10\%$ individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$8.6\mu\text{H} \pm 10\%$ (after the coil and magnetic isolation sheet are bonded)	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600m Ω Max		LCZ METER 502B