

Specificaton Approval

(Customer) : _____

(Customer P/N) : _____

(Model) : MP-A2 coil

(Issue Date) : 2022.12.13

(Document Rev.) : Rev No 1.0

(Customer Signatures)

(Precheck By) :	(Checked By) :	(Approved By) :

(Inner Signatures)

(Department) :	(ED)	(QC)	(SD)
(Approvde By) :			

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Revision

The Detail

Version1.0.0

part 1 of 4

Revision

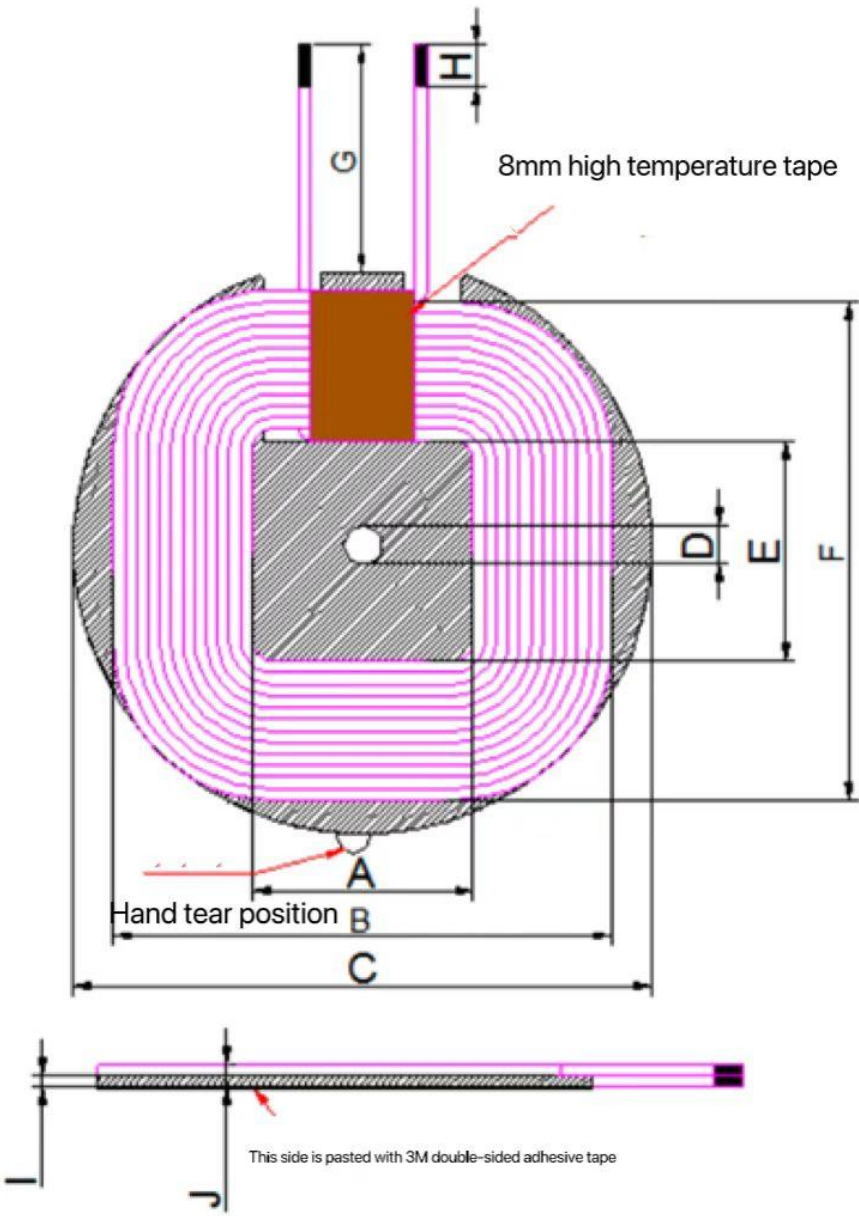
Item	Before	After	Data	Attention

Specifications

Reference Designs

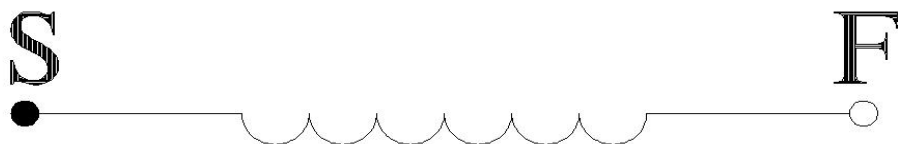
Model Number		Customer P / N	
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1. (Appearance Size) : (mm)



A	19±1
B	45±1
C	50±1
D	5±0.5
E	19±1
F	45±1
G	4±2
H	3.5±1.5
I	1±0.2
J	2.9MAX
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

2. (Schematic Diagram) :



3. (Winding Parameters) :

Winding	Start	Finish	Turns	Line Diameter	Winding Way	Winding Direction	Layer&Circle
	S	F	12 Turns	0.08*105P	Closewinding	α	1 Layer

4. (Electrical Characteristics) :

Item	Terminal	Test Conditions	Test Instrument	Parameter	Unit	Numerical Value
Inductance	S-F	100KHz/ 1.00V	3250	Inductance@100KHz/1V	μ H	10 μ H $\pm$ 10%
Q Factor	S-F	100KHz/ 1.00V	3250	Q@100KHz/1V		80 Ref
Resistance	S-F	100KHz/ 1.00V	3250	DCR @25°C	m Ω	75 Max

Antenna Gain; 0dBi

Material

Bill Of Materials

Material List

Customer P / N

Supplier P / N

FSXQ*-AHN*0001-0004

No.

Material Name

Material Specification

Material Code

Manufacturer

1

Wire size

0.08mm*90P

2

Tin

High Temperature

3

Glue

Environment

4

Ferrite size

G50*5*1mm

MnZn

5

6

7

8

9

10

11

Approver

Proofreader

Cartographer

Date

Benjamin

2022-12-13