

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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(Tel) : 13415878813

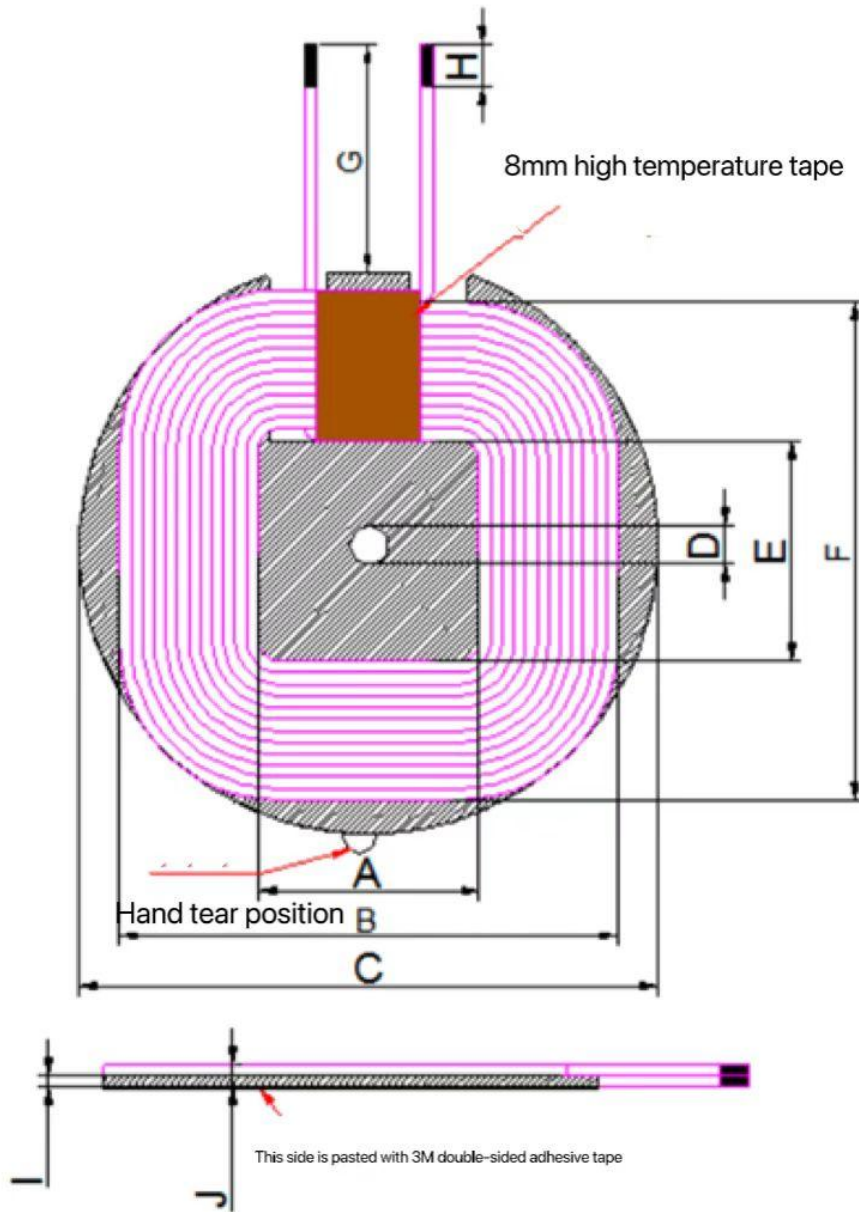
(E-mail) : 531120064@qq.com

website: www.youyixq.com

Revision

The Detail

1. (Appearance Size) : (mm)

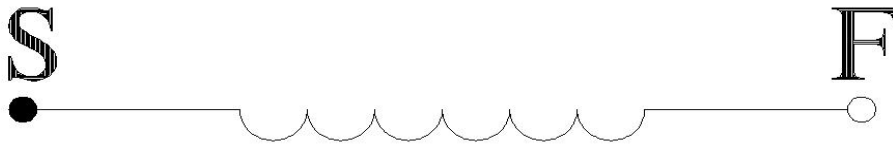


A	19±1
B	45±1
C	50±1
D	5±0.5
E	19±1
F	45±1
G	4±2
H	3.5±1.5
I	1±0.2
J	2.9MAX
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

Specifications

Reference Designs

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

Version1.0.0

part 4 of 4

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	