

RuiChong Smart Technology (Ji'an) Co., Ltd.

Sample Acknowledgment Form

Number: A0

supplier	Material name	wireless transmitting coil	Competent		Material Quality	PC95	
	Part number	03020800077	Material description	ROHS/A11-G43*5.3*0.8-0.08*80P-12T/6.8UH±5%-50MM/Strong magnetism5*1.7*3100GS/Bring the heat shrink tubing			
	supplier	Dongguan JericeTechnology Co., Ltd.	manufacturer		Manufacturer model		
	Production address	96 Long Wu Road, Tai Ling Shan, Dongguan (3F, building L, Kam Hung Tat Science and Technology Park)					
	Number of samples		Sample signing date	2026.8.15 August 15, 2026	Environmental protection costs ten	☐ RoHS ☐ 非 RoHS	
	Material properties	☐ Plastic (structure) ☐ Hardware screws ☐ electronics ☐ Packaging ☐ accessories ☐ another					
		Quality audit		Project review	Business review		
RuiChong	Confirm single person	Confirm the details				signature	Date
	Purchasing	Provide sample specifications and actual products, along with supplier test reports, environmental reports, and safety compliance reports					
	Settle the bill	Appearance, structure, material and manufacturing process, dimension testing, drawings, compatibility, marking key features					
	electronics	Functions, electrical performance, parameters, schematics, specifications, sample testing, clarify test items and gases					
	engineering	Structure, manufacturing process, trial assembly, functionality, electrical performance					
	Quality	Reliability testing, standards, and completeness of sample documentation					
	Sales	Color, appearance, packaging specifications, material and craftsmanship, structural dimensions, graphic printing, instruction manual content, etc.					
	Permission granted						
File Revision History							
Version	Change content			Date	Notes		
V1.0	Optimize content and material requirements (first initial version)						

Attention

1. The sample acknowledgment form is in six copies, with one copy provided for each sample. Each sample must be inspected and confirmed
2. The sample must be signed off on by both parties for confirmation
3. The material information provided above must match the BOM in OneCloud
4. Before bulk delivery, the supplier must receive samples that have been signed by both parties and authorized for release by RuiChong DCC
5. Both parties must use the relevant material inspection standards and reliability test standards provided by Ruichong as the final basis for quality inspection
6. The customer needs to submit confirmation and add Ψ when required
7. Acknowledgment form distribution units: Purchasing, R&D, Quality IQC, Suppliers
8. For the sample acknowledgment requirements and document list, please refer to Document 2

一、Table of contents:

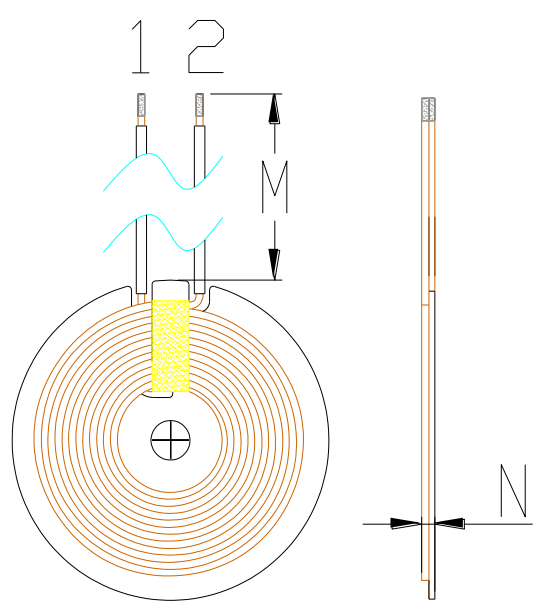
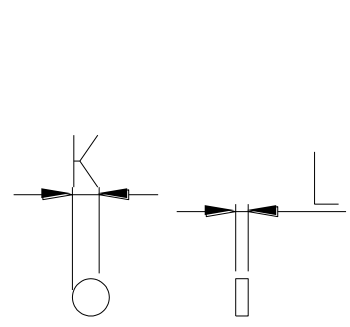
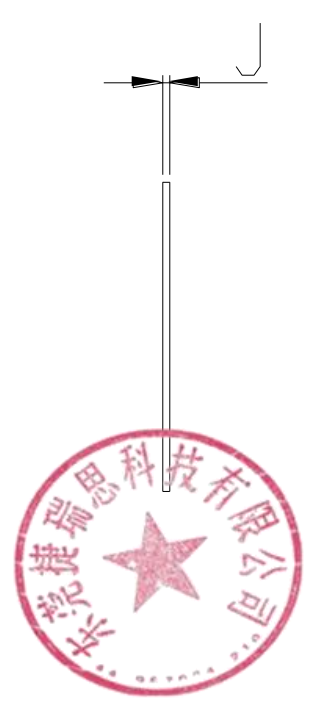
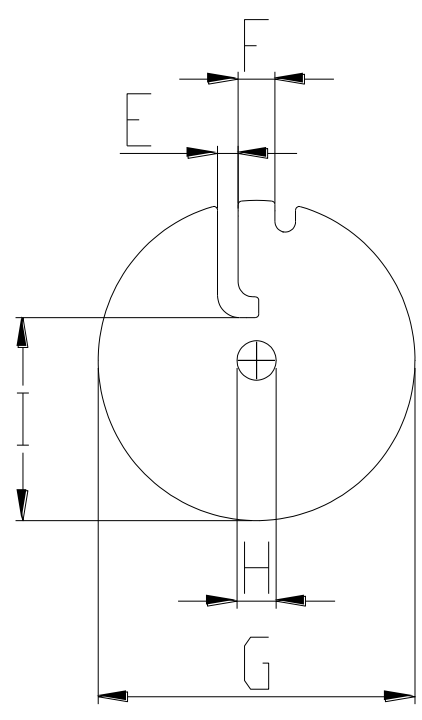
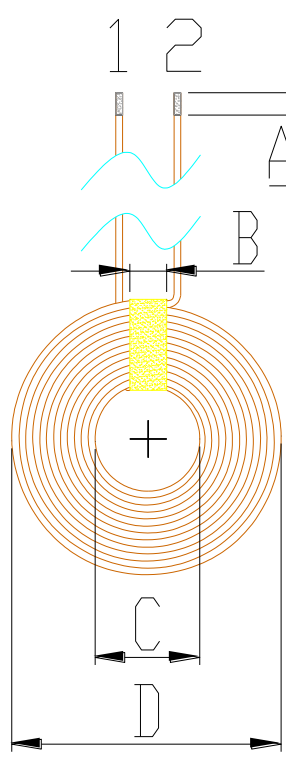
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二、Product drawing:



三、A plan:mm



A	2.0±1
B	5.0
C	14±0.5
D	38±1.0
E	2.8±0.3
F	5.0±0.3
G	43±0.3
H	5.3±0.2
I	26.5±0.5
J	0.8±0.1
K	5±0.1
L	1.7±0.1
M	50±2
N	2.1 MAX

四. Product parameters:					
Turns	Wire Dia	The way of winding is sparse/dense	Direction of winding	Intersection yes/No	Positive/negative coil
1-2 /12TS	0.08*80P Hot Air Strand	Encircling	Counterclockwise	Yes	Counter-post

All materials required to meet ROHS standards

五. Electrical characteristics					
temperature: $25^{\circ} \pm 10C$ Shiguang: $65^{\circ} \pm 10\%$ Temperature: $250 \pm 10c$ humidity: $65o \pm 10\%$					

NO	Project	Terminal	Standards	Test conditions	Test equipment
1	IND	1-2	PIN and disk: Dianbu: $6.8UH \pm 5\%$ Q : ≥ 35 DCR: $\leq 60m\Omega \pm 10\%$	100kHz/ 1.0Vrms	LCZ METER 1062A

六. Bill of materials:					
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NO	Name of material	Description of product name	Material Code	Vendor Code
1	Wire	0.08*80P Hot Air Strand	JR-RQ-0047	WH
2	Ferrite	G43*5.3*0.8MM Hard magnetic sheet	HI-012	TK
3	Double-sided glue	42mm diameter, hole-free (with tear-off tab)	OT-17	HH
4	White glue	transparent adhesive tap	BI-0001	BY
5	Tin strips	Environmentally friendly lead-free solder rod	BI-0001	QD
6	High temperature glue	5MM	JD--0005	LK
7	Strong magnetism	5*1.7*3100±100GS		
8	casing	Double-strand wire sleeve, 1.5x47mm black heat shrink tube		