

Acknowledgment Letter

SPECIFICATION FOR APPROVAL

CUSTOMER: HUI ER Technology Co., Lt

CUSTOMER P/N:

DESCRIPTION : GF01-Mobile phone coil DATE:2024/10/25

SPECIFICATION : G43.5 magnetic coil with a thickness of 0.9 and an REV.NO.:A0  
er diameter of 20.5mm, with a sensitivity of 6.8UH

Hongri Shengwei Technology acknowledges, signs and seals

department	confirm	to examine	ratify	Stamped with the company seal
quality	Dong Wanhong	Lv Hui	Wei Hanman	
engineering	He Weihua	Wei Lihong	Wei Lihong	

notes:

HUI ER Technology acknowledges, signs, and stamps

department	Confirmation/Date	Review/Date	Approved/date	Stamped with the company seal
development engineering				
procure				
quality				

notes:

Shenzhen Hongrishengwei Technology Co., Ltd

ADD : 2nd Floor, Building 1, No. 48 Guanlan Huanguan Middle Road, Longhua New District

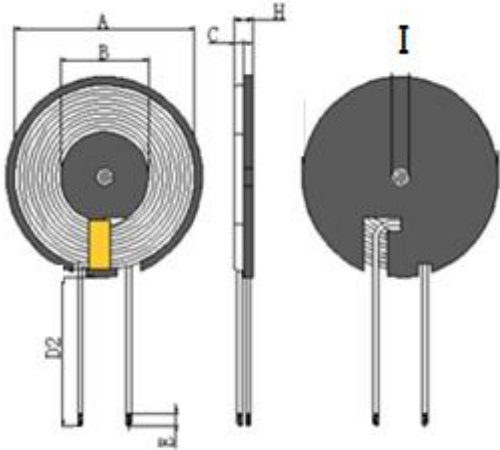
TEL: 15112254520/13682412162

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# SPECIFICATION FOR APPROVAL

## 1. MECHANICAL DIMENSION (UNIT:mm)

## 2. SCHEMATICS:



Remark: Add 3M adhesive tape

A	B	C	D2	E	H	I			I
43.5±0.5	20.5±0.2	0.95±0.05	10±2	3±2	1.8MAX	5±0.1			

## 3. WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Hot air line $\phi$ 0.08*24mm 2UEW	10TS (Ref)		

## 4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	HI-POT
TEST	Coils with magnetic plates	S-F	Individual coils	Temperature
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V	Normal temperature
SPEC	6.8uH±10%	90mΩ Max	3.8uH±10%	0-80 degrees

## 5. BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	0.08 * 24Hot air line	0.08 * 24Hot air line	NANJINGJINNINGCO,LTD	
2	Solder Bar	Solder Bar	QIAODO	
3	magnetic sheet	$\phi$ 43.5*0.9Manganese zinc hard magnetic sheets with L slots	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High temperature adhesive paper	7mmWide high-temperature adhesive paper	CUDAK CO.,LTD	
6	Adhesive backing	$\phi$ 41.8*0.1/3M	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	
DRAWN BY	CHECKED BY		APPROVED BY
He Weihua	Wei Lihong		Wei Lihong

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.