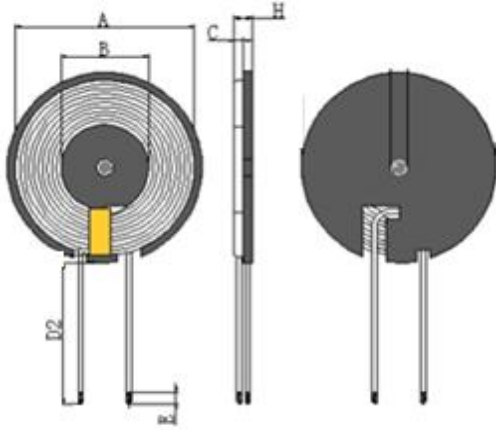


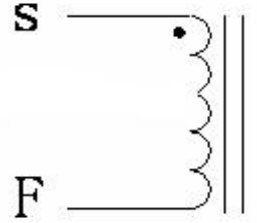
Acknowledgement					
SPECIFICATION FOR APPROVAL					
Customer Name(CUSTOMER): Shenzhen Kuofeng Technology Co., Ltd.					
Customer Part Number (CUSTOMER P/N):					
Product Name(DESCRIPTION): Wireless charging coil DATE:2025/09/13					
SPECIFICATION: G 43.5 grooved / magnetic coil inner diameter 20.5 mm, 6.5 μH;wire length: 45 mm REV. NO.: A0					
Hongri Shengwei Technology has acknowledged the signing, approval, and affixing of the official seal.					
Department	Confirm/Date	Reviewed/Date	Approval/Date	(Seal of the company)	
Quality	Dong Wanhong	Lv Hui	Wei Hanman		
Engineering	He Weihua	Wei Lihong	Wei Lihong		
Remarks:					
Shenzhen Kuofeng Technology has acknowledged the signing, approval, and sealing of the document.					
Department	Confirmation/Date	Reviewed/Date	Approval/Date	(Company Seal)	
Development engineer					
Purchase					
Quality					
Remarks:					
Shenzhen Hongrisheng Technology Co., Ltd.					
HRSW ELECTRONICS CO., LTD					
	ADD: 2nd Floor, Building 1, No.48 Huanguan Middle Road, Guanlan, Longhua New District, Shenzhen				
TEL: +86-15112254520 FAX: +86-0755-28015170				page: 1/2	

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Place the magnetic sheet on the coil. The size of the magnetic sheet is 43.5mm, with a thickness of 0.8 ± 0.5 mm and an L-shaped slot is made.
2. The position where the coil is connected to the outside
Wrap adhesive tape 1-2 times.
3. The back adhesive of the magnetic sheet

A	B	C	D2	E	H	Note
43.5 $\pm$ 0.5	20.5 $\pm$ 1	0.8 $\pm$ 0.5	45 $\pm$ 3	3 $\pm$ 2	1.8MAX	The gap between the pins is within 6MM.

3.WINDING:

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

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT
TEST	Coil with magnetic sheet	S-F	Single coil		
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	6.5uH $\pm$ 10%	60 m Ω Max	3.8uH $\pm$ 15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	0.08*24股	Hot air 0.08*24*2P	NANJINGJINNINGCO,LTD	
2	Lead-free tin rod	Lead-free tin rod	QIAODO	
3	CIPIAN	$\varnothing$ 43.5*0.8Manganese-zinc hard magnetic sheet with L-shaped groove	TAIYI CO.,LTD	
4	Glue	Yellow glue9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	8mmWide and heat-resistant adhesive tape	CUDAK CO.,LTD	
6	Adhesive backing	Diameter41.8mm	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	G43.5Drilling a hole /Magnetic suction
		TITLE	coil/Inner diameter20.5mmLength of the line45mm
DRAWN BY		CHECKED BY	APPROVED BY