

Acceptance Letter

SPECIFICATION FOR APPROVAL

(CUSTOMER): Bingdi Technology Co., LTD

(CUSTOMER P/N) :

(DESCRIPTION): Wireless charging coil DATE:2025/3/12

(SPECIFICATION): G43.5 slotted + back adhesive 50 lengths REV.NO.:A0

Hongri Shengwei Technology acknowledges the signature and seal

department	Confirmation/Date	Review/Date	Approval/Date	(Stamped with the company's official seal)
quality	Dong Wanhong	Lu Hui	Wei Hanman	
project	He Weihua	Wei Lihong	Wei Lihong	

remark:

Bingdi Technology acknowledges the signature and seal

department	Confirmation/Date	Review/Date	Approval/Date	(Stamped with the company's official seal)
development engineering				
purchase				
quality				

备注：

深圳市鸿日昇威科技有限公司

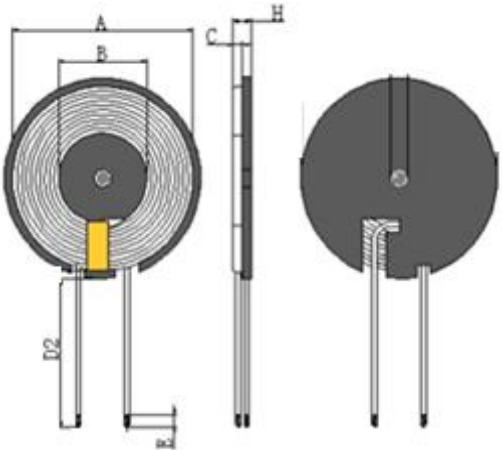
HRSW ELECTRONICS CO.,LTD

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

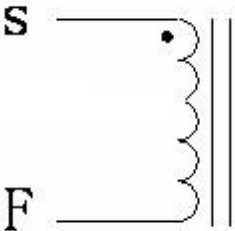
TEL: +86-15112254520 FAX: +86-0755-28015170

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1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. The coil is attached to the magnetic sheet, and the size of the magnetic sheet 43.5mm, with a thickness of $0.8 \pm 0.05\text{mm}$
Open an L-line groove.
2. Coil lead-out position
Adhesive tape 1-2Ts;
3. Stick back adhesive on the back

A	B	C	D2	E	H	备注	I
43.5±1.0	20±1.0	0.8±0.5	50±3	3±1.5	1.8MAX		

3.WINDING:

ST EP	START-FINISH	WIRE TYPE	URNS	TAPE	REMAR K
N1	S-F	thermoanalysis 0.08*24 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TES T	with magnetic sh	S-F	Individual coil		
CON	100KHz, 0.25V	AT 25℃	100KHz, 0.25V		
SPEC	6.5uH±10%	80mΩ Max	3.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	silk-covered wire	0.08*24*2P	NANJINGJINNINGCO,LTD	
2	Lead-free tin bar	Lead-free tin bar	QIAODO	
3	magnetic sheet	43.5*0.8 manganese-zinc hard magnetic sheet with L slot/inner hole 20mm	TAIYI CO.,LTD	
4	glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	8mm wide high-temperature adhesive tape	CUDAK CO.,LTD	
6	gum	41.8*0.1	CUDAK CO.,LTD	
HRSW ELECTRONICS CO.,LTD		PART NO		
		TITLE	G43.5 slotting + 50mm adhesive backing	
DRAWN BY		CHECKED BY		APPROVED BY
He Weihua		Wei Lihong		Wei Lihong