

Acknowledgement

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER): Dongguan Hangbai Hardware Co., Ltd.

客户料号 (CUSTOMER P/N) :HB-B coil

品名 (DESCRIPTION): HB-B coil DATE:2024-5-21

规格 (SPECIFICATION): G43.5 slotted + adhesive 5mm REV.NO.:A0

航百五金承认签核

deperment	Confirmation / Date	Audit / Date	Approval / Date	

Remarks:

Wheeler Wireless Admits Signing

deperment	Confirmation / Date	Audit / Date	Approval / Date	
	Zhu Jinlu 2024-5-21	Chen Minghui2024-5-21	Li Yafei2024-5-21	

Remarks:

Shenzhen Hui Wireless Technology Co., Ltd

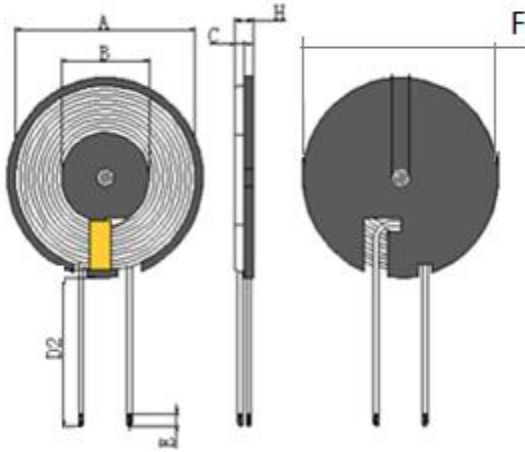
Shenzhen H-Wireless Technology Co., Ltd

ADD: Building 503, Block C, Hongmen Phase I, 399 Jihua Road, Longgang District, Shenzhen

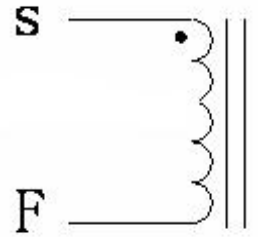
TEL: +86-755-85236567

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Attach magnetic sheets to the coil. The size of the magnetic sheet is 43.5 ± 1 mm, and the thickness is 0.8 ± 0.05 mm. Cut an L-shaped groove.

2. The outlet position of the coil:

Wrap it with adhesive tape for 1 - 2 turns.

3. The bottom of the magnetic isolation sheet should be pasted with adhesive backing.

A	B	C	D2	E	H	F			
39 ± 2.0	20 ± 0.5	0.9 ± 0.05	5 ± 3	3 ± 1.5	1.9MAX	43.5 ± 1			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Hot air line $\varnothing 0.08 \times 24$ mm *2P 1UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q值	HI-POT
TEST	Coil with magnet insert	S-F			
CON	100KHz, 0.25V	AT 25°C			
SPEC	$6.4 \mu\text{H} \pm 10\%$	100m Ω Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line	Hot air line 0.08×24	NANJINGJINNINGCO,LTD	
2	Lead-free solder wire	Lead-free solder wire	QIAODO	
3	magnetic sheet	$\varnothing 43.5 \times 0.8$ Manganese zinc hard magnetic sheet with L groove	TAIYI CO.,LTD	
4	glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	High temperature adhesive tape	8mm wide high-temperature adhesive paper	CUDAK CO.,LTD	
6	Adhesive backing	$\varnothing 41.5 \times 0.1$	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	HB-B
		TITLE	G43.5 slotting+5mm adhesive backing
DRAWN BY	CHECKED BY		APPROVED BY
Zhu Jinlu	Chen Minghui		Li Yafei