

承 认 书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER): Shenzhen New Donghang Technology Co., Ltd.

客户料号 (CUSTOMER P/N) : E.ID.30063033

品名 (DESCRIPTION): Wireless charging coil DATE: 2026-05-22

规格 (SPECIFICATION) : G43.5 slot, 0.5mm, with adhesive backing, inner diameter 20.5mm * 10TS, 6.5uH, wire length 38mm

深圳市鸿日昇威科 技 有 限 公 司

HRSW ELECTRONICS CO.,LTD

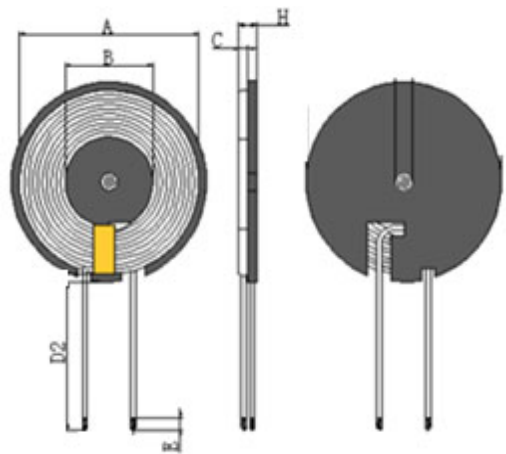
ADD: No. 2, 2nd Floor, Building 1, Guanwan Ring Guan Middle Road, Longhua New District, Shenzhen City

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

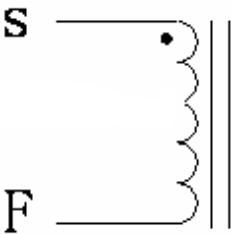
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1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Attach the magnetic sheet to the coil. The size of the magnetic sheet is 43.5mm, with a thickness of 0.5 ± 0.5 mm. Make an L-shaped slot.
2. The position where the coil is connected to the outside.
Wrap with adhesive tape 1-2 times.
3. The back of the magnetic sheet is coated with white adhesive.

A	B	C	D2	E	H	Note
43.5 $\pm$ 0.5	20.5 $\pm$ 1	0.5 $\pm$ 0.5	38 $\pm$ 3	3.5 $\pm$ 2	1.6MAX	

3.WINDING:

ST EP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMAR K
N1	S-F	Hot air line $\varnothing$ 0.08*24mm 1UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

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

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line	Hot air line: 0.08 * 24 * 2	NANJINGJINNINGCO,LTD	

2	Lead-free tin rod	Lead-free tin rod	QIAODO	
3	magnetic sheet	ø43.5*0.5 manganese-zinc hard magnetic sheet with L-shaped slot	TAIYI CO.,LTD	
4	glue	Yellow Glue 999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	8mm wide heat-resistant adhesive tape	CUDAK CO.,LTD	
6	gum	ø41.8*0.1	CUDAK CO.,LTD	
HRSW ELECTRONICS CO.,LTD			PART NO	
			TITLE	43.5 * 0.5mm slotting + adhesive backing 0.08 * 24 * 2P, with a total line length of 38mm
DRAWN BY		CHECKED BY		APPROVED BY
He weihua		Wei lihong		Wei lihong