

# SPECIFICATION FOR APPROVAL

ROHS

**CUSTOMER:** 深圳市首亿信科技 Shenzhen first billion letter technology

**CUSTOMER P/N:**

**TITLE:** SMD INDUCTANCE

**DATE:** 2024/3/28

**HRSW MODLE :** 8346twin coil 6.5UH 75length

**REV. NO. :** A0

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<b>APPROVED</b> <input type="checkbox"/>	<b>REJECTED</b> <input type="checkbox"/>	“ ✓ ”
<b>CUSTOMER'S SIGNATURE</b> _____		

REV	DATE	CHANGED CONTENTENTS &CHANGED REASONS	DRAWN	CHECKED	APPROVED
A0	2024/3/28	NEW RELEASE	谢超	何伟华	韦立红



鸿日昇威科技有限公司

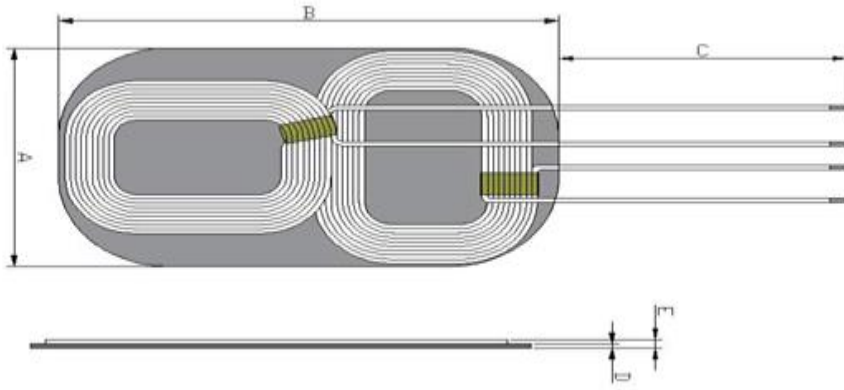
HRSW ELECTRONICS CO.,LTD

ADD: 深圳市宝安区观兰镇环观中路48号1栋2楼

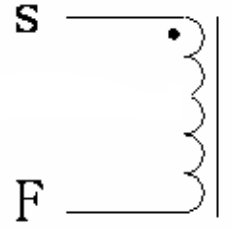
TEL: 13682412162 FAX: +86-0755-28015170

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## 1. MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICS:



Magnetic sheets need to be coated with white double-sided adhesive tape with tearing hands

A	B	C	D	E					
46±0.5	83±0.5	75±3	0.8±0.5	3.6MAX					

## 3. WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Wrapped wire $\phi 0.08 \times 105\text{mm}$ 2UEW	9TS (Ref)		

## 4. ELECTRICAL SPECIFICATION:

ITEM	L1	L2	DCR		Work Temperature	
TEST CON	S-F	S-F	S-F			
	100KHz, 0.25V	100KHz, 0.25V	AT 25°C		°C	
SPEC	6.5uH±10%	6.5uH±10%	60mΩ(Max)		0-80°C	

## 5. BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Wrapped wire 0.08*105 strands	Acetone wrapped wire 0.08*105 strands	NANJINGJINNINGCO,LTD	
2	Solder bar	Solder bar	QIAODO	
3	Magnetic sheet	83*46*0.9 Ferrite hard magnetic sheet	TAIYI CO.,LTD	
4	Glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	adhesive paper		CUDAK CO.,LTD	
	背胶	82.5*45.5	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD	PART NO	
	TITLE	8346 dual coil with 75 length
DRAWN BY	CHECKED BY	APPROVED BY
Chao Xie	Weihua He	Lihong Wei