

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

PLEASE RETURN TO US COPY OF "SPECIFICATION FOR APPROVAL "WITH YOUR APPROVED

APPROVED	☐	REJECTED	☐	“ ✓ ”
CUSTOMER’S SIGNATURE				

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

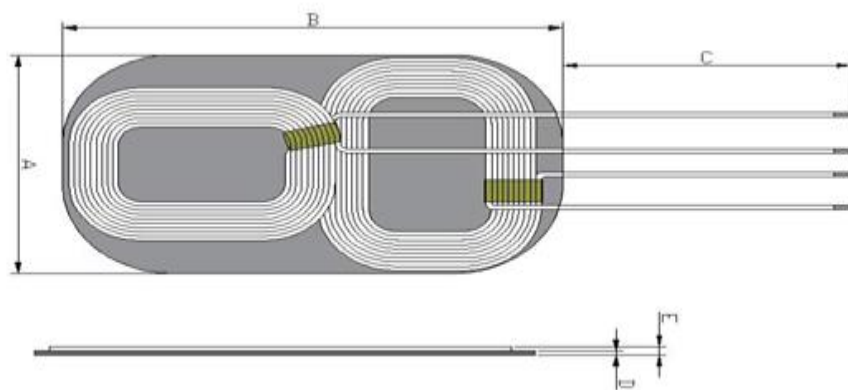
HRSW ELECTRONICS CO.,LTD

ADD: 深圳市宝安区观兰镇环观中路48号1栋2楼

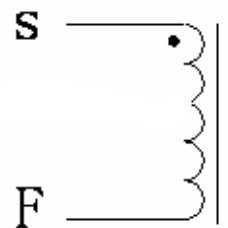
TEL: 13682412162 FAX: +86-0755-28015170

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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 $\varnothing$ 0.08*105mm 2UEW	9TS (Ref)		

4. ELECTRICAL SPECIFICATION:

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

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