

承认书

SPECIFICATION FOR APPROVAL

客户料号 (CUSTOMER P/N) : E.ID.30065079

品名 (DESCRIPTION) :

DATE: 2025-6-5

规格 (SPECIFICATION) : G43..5开槽+背胶45mm内孔13.0mm

REV.NO.: A0

鸿日昇威科技承认签核、盖章

部门	确认/日期	审核/日期	批准/日期	(盖公司公章)
品质	董晚红2025-2-10	吕惠2025-2-10	韦函满2025-2-10	
工程	何伟华2025-2-10	韦立红2025-2-10	韦立红2025-2-10	

备注:

深圳市鸿日昇威科技有限公司

HRSW ELECTRONICS CO.,LTD

ADD: 深圳市龙华新区观澜环观中路48号1栋2楼

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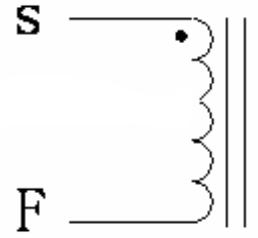
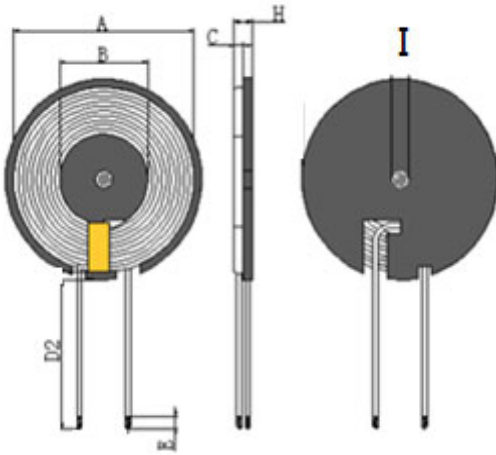
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1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



Operation Frequency	100-500KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	

A	B	C	D2	E	H	I			I
40.5±1.0	13. ±1.0	0.5±0.05	45±3	4±2	2.5MAX	5+0.1			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	ø0.08*24*2Pmm 2UEW	12TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT
TEST	线圈加磁片	S-F	单独线圈		
CON	100KHz, 0.25V	AT 25℃	100KHz, 0.25V		
SPEC	6.8uH±10%	90mΩ Max	3.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	热风线	0.08*24	NANJINGJINNINGCO,LTD	
2	无铅锡条	无铅锡条	QIAODO	
3	磁片	ø43.5*0.8锰锌硬磁片开L槽	TAIYI CO.,LTD	
4	胶水	黄胶9999	LIANCHENG CO.,LTD	
5	高温胶纸	7mm宽高温胶纸	CUDAK CO.,LTD	
6	背胶	ø43.5*0.1	CUDAK CO.,LTD	
7	磁铁	5*1.5	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G43.5开槽+背胶45mm内孔13.0mm
DRAWN BY	CHECKED BY		APPROVED BY
何伟华	韦立红		韦立红

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6. 1DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	H	I		
SPEC	43.5±1.0	13.5±1.0	0.5±0.05	50±3	4±2	2.8MAX	5+0.1		
1	43.48	13.29	0.49	45.3	3.50	2.55	4.98		
2	43.51	13.37	0.51	46	3.60	2.56	4.96		
3	43.52	13.28	0.56	48	3.70	2.49	5.05		
4	43.46	13.19	0.52	47	3.80	2.52	5.03		
5	43.39	13.37	0.58	46	4.00	2.50	4.98		
6									
7									
8									
9									
10									
MAX	43.51.00	13.37	0.58	48.00	4.00	2.56	5.05		
MIN	43.39	13.19	0.49	45.30	3.50	2.49	4.96		
AVERAGE	904.97	13.30	0.53	46.46	3.72	2.52	5.00		
6. 2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.8uH ±10%		90mΩ (Max)						
1	6.62		52.00						
2	6.79		54.00						
3	6.67		53.00						
4	6.68		56.00						
5	6.72		52.00						
6									
7									
8									
9									
10									
MAX	6.79		56.00						
MIN	6.62		52.00						
AVERAGE	6.70		53.40						
HRSW ELECTRONICS CO., LTD					PART NO		G43.5开槽+背胶45mm内孔 13.5mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
何伟华			韦立红				韦立红		