

承认书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER) 深圳市富士港科技有限公司

客户料号 (CUSTOMER P/N) :

品名 (DESCRIPTION): DATE: 2024-9-7

Specification: G43.5 slotted + adhesive 6.5UH
60mm 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 2024-9-7	吕惠 2024-9-7	韦函满 2024-9-7	
工程	何伟华 2024-9-7	韦立红 2024-9-7	韦立红 2024-9-7	

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

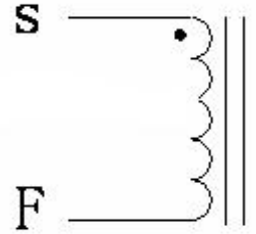
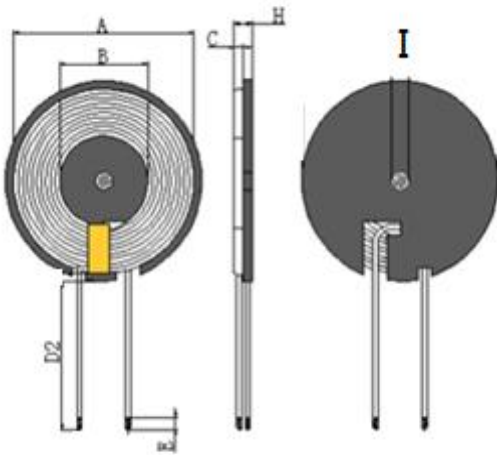
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SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



1. Attach magnetic sheet to the coil, the size of the magnetic sheet is $43.5 \pm 1\text{mm}$, and the thickness is $0.8 \pm 0.05\text{mm}$. Open L wire slot.
2. Coil outlet position: 1-2Ts of adhesive tape;
3. The back of the coil should be attached with adhesive tape.

A	B	C	D2	E	H	I			I
43.5 ± 1.0	20.5 ± 0.5	0.5 MAX	60 ± 3	4 ± 2	1.3 ± 0.05 MAX	5 ± 0.5			

3.WINDING:

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

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q Value	HI-POT
TEST	Coil plus magnetic sheet	S-F			
COND	100KHz, 0.25V	AT 25°C			
SPEC	$6.5\mu\text{H} \pm 10\%$	65mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line	Hot air line 0.08*24 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin bar	Lead-free tin bar	QIAODO	
3	Magnetic sheet	$\varnothing 44 \times 0.5$ Mn-Zn hard magnetic sheet	TAIYI CO.,LTD	
4	Glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	High temperature	7mm wide high temperature adhesive	CUDAK CO.,LTD	
6	Adhesive	$\varnothing 41.5 \times 0.1$	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD	PART NO	
	TITLE	G43.5 slotted + adhesive 6.5UH 60mm
DRAWN BY	CHECKED BY	APPROVED BY

何伟华	韦立红	韦立红
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SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6.1DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D2	E	H	I		
SPEC	43.5±1.0	20.5±0.5	0.4±0.05	60±3	4±2	1.3 MAX	5±0.5		
1	43.87	20.51	0.41	62	3.50	1.24	5.01		
2	43.89	20.53	0.4	61	3.60	1.26	5.02		
3	43.91	20.49	0.39	59	3.70	1.28	5.01		
4	43.98	20.5	0.41	58	3.80	1.23	5.03		
5	43.97	20.51	0.41	60	4.00	1.26	5.01		
6									
7									
8									
9									
10									
MAX	43.98	20.53	0.41	62.00	4.00	1.28	5.03		
MIN	43.87	20.49	0.39	58.00	3.50	1.23	5.01		
AVERAGE	43.92	20.51	0.40	60.00	3.72	1.25	5.02		
6.2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.5uH ±10%		65mΩ (Max)						
1	6.54		42.00						
2	6.59		41.50						
3	6.58		42.30						
4	6.57		41.60						
5	6.61		41.80						
6	6.49		42.3						
7									
8									
9									
10									
MAX	6.61		42.30						
MIN	6.49		41.50						
AVERAGE	6.56		41.92						
HRSW ELECTRONICS CO., LTD					PART NO		G43.5开槽+背胶6.5UH 60mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
何伟华			韦立红				韦立红		