

承认书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER) : HuoyanTechnology Co., Ltd.

客户料号 (CUSTOMER P/N) :

品名 (DESCRIPTION) :Double coil DATE:2024-8-21

规格 (SPECIFICATION) : A6 double-coil double-split 1 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2024-8-21	吕惠2024-8-21	韦函满2024-8-21	
工程	何伟华2024-8-21	韦立红2024-8-21	韦立红2024-8-21	

备注:

火燕科技承认签核、盖章

部门	确认/日期	审核/日期	批准/日期	(盖公司公章)
开发工程师				
采购				
品质				

备注:

深圳市鸿日昇威科技有限公司

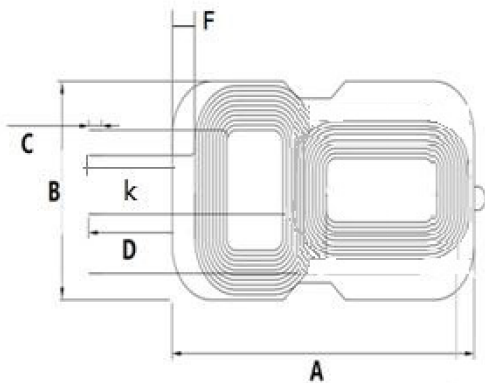
HRSW ELECTRONICS CO.,LTD

ADD: 深圳市龙华新区观澜环观中路48号1栋2楼

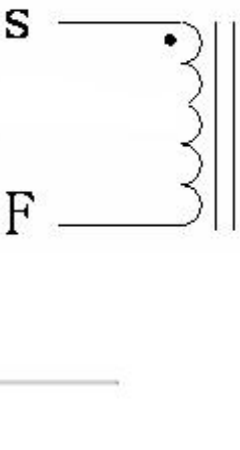
TEL: +86-755-23461055 FAX: +86-0755-28015170

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



A	B	C	D	F	G			备注
93±1.0	52±1.0	4.0±2	100±5	4.5±1.5	6.5MAX			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Wire mesh tube Ø 0.08*105mm 2UEW	9TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L1	DCR	L2	Q值	HI-POT
TEST	Coil with magnetic sheet	S-F	Single coil		
COND	100KHz, 0.25V	AT 25℃	100KHz, 0.25V		
SPEC	7.2uH±10%	60mΩ Max	6.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk braided wire: 0.08 * 105 strands	Acetone silk braided wire: 0.08 * 105 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin rod	Lead-free tin rod	QIAODO	
3	磁片	Ø 47*52 manganese-zinc hard magnetic sheet	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	Adhesive backing	Ø 92.5*51.5	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	A6双线圈双拼引线100mm
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	D	E	F	G	K	
SPEC	93±1.0	52±0.5	4.0±2	100±5	4.5±1.5	4.5±1.5	6.5MAX	100±5	
1	92.8	52	4.05	102	4.50	4.20	2.6	103	
2	92.6	51.6	4.06	101	4.60	4.80	4.06	101	
3	93	51.9	3.98	99.8	4.80	4.70	2.7	104	
4	93.01	52.04	3.86	99.6	4.70	4.10	4.07	99	
5	93.02	52.03	3.96	97.8	4.30	4.50	3.06	98	
6									
7									
8									
9									
10									
MAX	93.02	52.04	4.06	102.00	4.80	4.80	4.07	104.00	
MIN	92.60	51.60	3.86	97.80	4.30	4.10	2.60	98.00	
AVERAGE	92.89	51.91	3.98	100.04	4.58	4.46	3.30	101.00	
6. 2ELECTRICAL TEST									
TEST ITEM	L1	L2	DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	7.2uH ±10%	6.8uH ±10%	60mΩ (Max)						
1	7.16	6.81	45.00						
2	7.20	6.82	43.80						
3	7.19	6.83	44.60						
4	7.21	6.79	43.80						
5	7.23	6.82	45.15						
6									
7									
8									
9									
10									
MAX	7.23	6.83	45.15						
MIN	7.16	6.79	43.80						
AVERAGE	7.20	6.81	44.47						
HRSW ELECTRONICS CO., LTD					PART NO		A6双线圈双拼引线100mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
何伟华			韦立红				韦立红		