

承认书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER) : 有限公司

客户料号 (CUSTOMER P/N) :

品名 (DESCRIPTION) : DATE: 2024-5-20

规格 (SPECIFICATION) : A11 L slot + adhesive lead length 40mm REV. NO. : A0

Hongri Shengwei technology admitted to sign, seal

section	verify/Date	examine/Date	Give permission to/Date	(Seal of company)
Quality	董晚红 2024-5-20	吕惠 2024-5-20	韦函满 2024-5-20	
ENGINEERING	何伟华 2024-5-20	韦立红 2024-5-20	韦立红 2024-5-20	

备注:

Hongri Shengwei technology admitted to sign, seal

section	verify/Date	examine/Date	Give permission to/Date	(Seal of company)
development engineering				
purchase				
Quality				

备注:

深圳市鸿日昇威科技有限公司

HRSW ELECTRONICS CO.,LTD

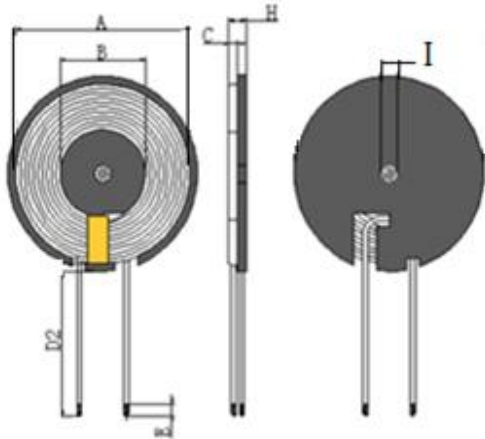
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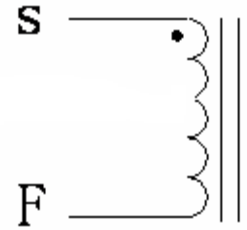
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1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. The coil is attached to the magnetic disc, the magnetic disc size is $50\pm 1\text{mm}$, and the L-slot is opened.
2. Wrap tape 1-2Ts around the coil outlet position;
3. Glue the bottom of the magnetic separator

A	B	C	D2	E	H	I
50 ± 1.0	20.5 ± 0.5	0.8 ± 0.1	40 ± 3	4 ± 2	2.8MAX	5 ± 0.5

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	silk-covered wire $\varnothing 0.08*105\text{mm}$ 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT
TEST	Coil and diskette	S-F	Individual coil		
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	$6.3\mu\text{H}\pm 10\%$	$60\text{m}\Omega$ Max	$3.8\mu\text{H}\pm 15\%$		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk covered thread $0.08*105$ strands	Acetone silk-covered wire $0.08*105$ strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	magnetic sheet	$\varnothing 50*$ Manganese zinc hard disk with L slot	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	8mm Wide high temperature adhesive paper	CUDAK CO.,LTD	
6	gum	$\varnothing 49*0.1$	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	All L slot + adhesive lead length 40mm
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	41±1.0	20.5±0.5	0.80±0.1	40±3	4±2	2.8Max	5±0.5		
1	41	20.65	0.86	40	3.50	2.35	5.01		
2	41.59	20.63	0.87	41	4.00	2.46	4.99		
3	41.59	20.65	0.85	39.8	3.98	2.36	5.02		
4	41.67	20.055	0.83	40.02	3.79	2.38	4.98		
5	41.85	20.45	0.84	40.01	4.02	2.28	4.99		
6									
7									
8									
9									
10									
MAX	41.85	20.65	0.87	41.00	4.02	2.46	5.02		
MIN	41.00	20.65	0.83	39.80	3.50	2.28	4.98		
AVERAGE	41.54	20.49	0.85	40.17	3.86	2.37	4.998		
6. 2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.3uH ±10%		60mΩ (Max)						
1	6.31		42.00						
2	6.35		45.00						
3	6.34		43.00						
4	6.41		43.50						
5	6.38		43.60						
6									
7									
8									
9									
10									
MAX	6.41		45.00						
MIN	6.31		42.00						
AVERAGE	6.36		43.42						
HRSW ELECTRONICS CO., LTD					PART NO		A11开L槽+背胶引线长40mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
何伟华			韦立红				韦立红		

天线增益Antenna gain

Operation frequency:	113kHz-205kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi