

承认书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER) 一起造科技有限公司

Shenzhen Tongzao Technology Co., Ltd

客户料号 (CUSTOMER P/N) A7

品名 (DESCRIPTION): B.10.21060019-00

DATE: 2023-5-27

规格 (SPECIFICATION): G44开槽+黑膜 75mm

REV.NO.: A0

G44 slotting+black film 75mm

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 ₂₀₂₃₋₅₋₂₇	吕惠 ₂₀₂₃₋₅₋₂₇	韦函满 ₂₀₂₃₋₅₋₂₇	
工程	何伟华 ₂₀₂₃₋₅₋₂₇	韦立红 ₂₀₂₃₋₅₋₂₇	韦立红 ₂₀₂₃₋₅₋₂₇	

备注:

一起造科技承认签核、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

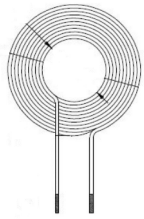
TEL: +86-755-23461055 FAX: +86-0755-28015170

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SPECIFICATION FOR APPROVAL

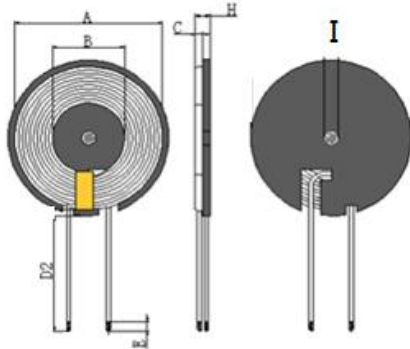
1.MECHANICAL DIMENSION (UNIT:mm)

- 线圈贴磁片，磁片尺寸 $50 \pm 1\text{mm}$ ，厚度为 $0.8 \pm 0.05\text{mm}$ ，开L线槽。
- 线圈出线位置缠胶纸 1-2Ts;
- 隔磁片底部要黑膜

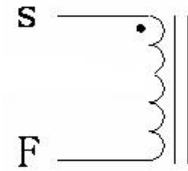


匝数：10圈

URNS: 10TS



2. SCHEMATICS:



- Attach magnetic plates to the coil, with a size of $50 \pm 1\text{mm}$ and a thickness of $0.8 \pm 0.05\text{mm}$, and open L cable trays.
- Wrap adhesive paper 1-2Ts around the coil outlet position;
- The bottom of the magnetic separator should have a black film

A	B	C	D2	E	H	I			I
43.5 ± 1.0	20.5 ± 0.5	0.8 ± 0.05	45 ± 3	4 ± 2	2.8MAX	5 ± 0.1			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	$\phi 0.08 \times 105\text{mm}$ 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT
TEST	Coil with magnetic plate	S-F	Individual coil		
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	$6.5\mu\text{H} \pm 10\%$	60mΩ Max	$3.8\mu\text{H} \pm 15\%$		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	WIRE	丙酮丝包线 $0.08 \times 105\text{P}$ Acetone coated wire	NANJINGJINNINGCO,LTD	
2	SOLEDER BAR	无铅锡条Solder Bar	QIAODO	
3	MAGNETIC SLICE	$\phi 44 \times 0.8$ 锰锌硬磁片开L槽 Manganese zinc hard magnetic sheet with L groove	TAIYI CO.,LTD	
4	GLUE	黄胶9999 Yellow glue 9999	LIANCHENG CO.,LTD	
5	High temperature adhesive	7mm wide high-temperature adhesive paper	CUDAK CO.,LTD	
6	Black film	Black film $\phi 41.5 \times 0.1$	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G44 slotting+black film 75mm
DRAWN BY	CHECKED BY		APPROVED BY
何伟华	韦立红		韦立红

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA

6.1 DIMENSION TEST (UNIT:mm)

TEST ITEM	A	B	C	D	E	H	I		
SPEC	43.8±1.0	13.5±0.5	0.8±0.05	75±3	4±2	2.8MAX	5+0.1		
1	43.87	13.58	0.81	10	3.50	2.55	5.01		
2	43.89	13.59	0.8	9.98	3.60	2.56	4.99		
3	43.91	13.57	0.83	9.96	3.70	2.49	5.01		
4	43.98	13.56	0.82	10.02	3.80	2.52	5		
5	43.97	13.5	0.85	10.03	4.00	2.50	5		
6									
7									
8									
9									
10									
MAX	43.98	13.59	0.85	10.03	4.00	2.56	5.01		
MIN	43.87	13.50	0.80	9.96	3.50	2.49	4.99		
AVERAGE	43.92	13.56	0.82	10.00	3.72	2.52	5.00		

6.2 ELECTRICAL TEST

TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.5uH ±10%		60mΩ (Max)						
1	6.54		42.00						
2	6.59		42.30						
3	6.58		42.50						
4	6.57		42.10						
5	6.61		42.35						
6	6.49		42.10						
7									
8									
9									
10									
MAX	6.61		42.50						
MIN	6.49		42.00						
AVERAGE	6.56		42.25						

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