

承认书

ROHS

客户名称 (CUSTOMER)

客户料号 (CUSTOMER P/N) :MSJLIPS30MM003

品名 (DESCRIPTION): 手表线圈

DATE:2023-8-23

规格 (SPECIFICATION) 25MM*2.8MM

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 2023-8-23	吕惠 2023-8-23	韦函满 2023-8-23	
工程	何伟华 2023-8-23	韦立红 2023-8-23	韦立红 2023-8-23	

备注:

采购方承认签核、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

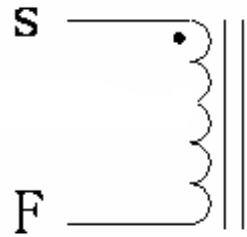
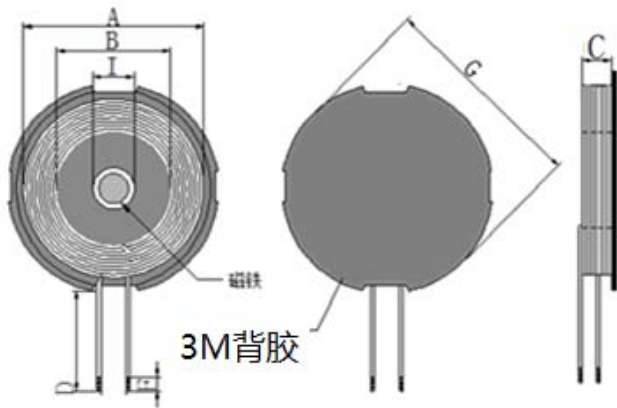
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SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



天线增益 Antenna gain:

Operation frequency:	300kHz-350kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

A	B	C	D	F	G	I			
20±2	14±1	2.8±0.5	165±2	3±1.5	25REF	7.8±0.5			

3.WINDING:

1.1底部印字100

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	φ0.08*24mm 2UEW	12TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	IDC	Q值	HI-POT
TEST	S-F	S-F	S-F		
CON	100KHz, 0.25V	AT 25℃	AT 25℃		
SPEC	7.5-7.9uH	40mΩ (Max)	3A		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Magnetic core	UG25 Soft magnetism	NANJINGJINNINGCO,LTD	
2	magnet	N52 8*2.45/3200 Gauss	NANJINGJINNINGCO,LTD	
3	Copper wire	φ0.08mm*24 2UEW	TAIYI CO.,LTD	
4	gum	18 Double-sided adhesive backing	HONGBAOJEICO,LTD	
5	Lead-free tin strip	Lead-free tin strip	QIANDAO CO.,LTD	
6	glue	9999	CUDAK CO.,LTD	
	Copper wire temperature	155 ℃		

HRSW ELECTRONICS CO., LTD	PART NO	
	TITLE	Watch coil
DRAWN BY	CHECKED BY	APPROVED BY

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA

6. 1DIMENSION TEST (UNIT:mm)

TEST ITEM	A	B	C	D	F	G	I		
	20±2	14±1	2.8±0.5	30±2	3±1.5	25 Ref	7.8±0.5		
1	21.5	14.5	2.85	31	2.45	25.10	7.81		
2	20.6	14.68	2.86	30	3.80	23.77	7.86		
3	20.8	14.71	2.79	31.5	3.60	24.05	7.82		
4	21.3	14.38	2.89	32	2.70	25.06	7.89		
5	21.5	14.62	2.91	30.21	3.60	25.08	7.87		
MAX	21.50	14.71	2.91	32.00	3.80	25.10	7.89		
MIN	20.60	14.38	2.79	30.00	2.45	23.77	7.81		
AVERAGE	21.11	14.57	2.86	30.96	3.20	24.61	7.85		

6. 2ELECTRICAL TEST

TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	7.5-7.9uH		40mΩ (Max)						
1	7.58		21.00						
2	7.62		20.00						
3	7.80		21.50						
4	7.90		20.30						
5	7.86		20.40						
6									
MAX	7.90		21.50						
MIN	7.58		20.00						
AVERAGE	7.75		20.75						

HRSW ELECTRONICS CO., LTD

PART NO

手表线圈

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谢超

何伟华

韦立红