

Letter of acceptance

ROHS

客户名称 (CUSTOMER): 科讯辉科技有限公司 Xunhui Technology Co., LTD

客户料号 (CUSTOMER P/N):

品名 (DESCRIPTION): DATE:2025-4-2

规格 (SPECIFICATION): 手表线圈软磁-6.5uH-100mm Watch coil soft magnetic -6.5uH-100mm

Hongri Shengwei technology admitted to sign, seal

department	Confirmation/Date	Audit/Date	Approval/Date	
quality	Dong Wanhong 2025-4-2	Lu Hui2025-4-2	Wei Hanman2025-4-2	
project	He Weihua2025-4-2	Wei Lihong2025-4-2	Wei Lihong2025-4-2	

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深圳市鸿日昇威科技有限公司

HRSW ELECTRONICS CO.,LTD

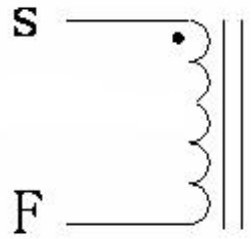
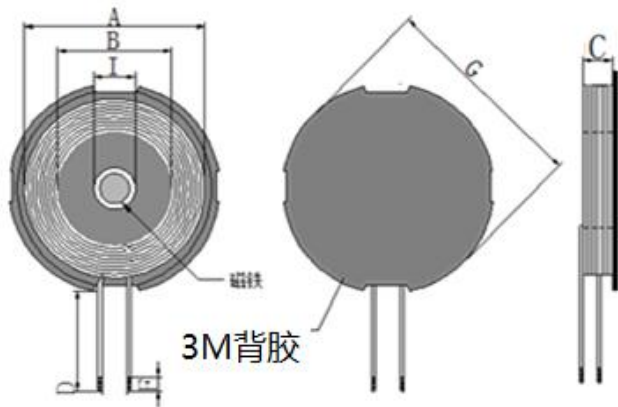
ADD: 2nd Floor, Building 1, No. 48 Huanguan Middle Road, Guanlan, Longhua New Distri

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SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



A	B	C	D	F	G	I			
20±2	14±1	2.8±0.5	100±3	3±1.5	25REF	7.8±0.5			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Ø 0.08*24mm 2UEW	11TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	IDC	Q	HI-POT
TEST	S-F	S-F	S-F		
CON	310kHz-340kHz	AT 25°C	AT 25°C		
SPEC	6.5uH±5%	230mΩ (Max)	3A		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	A trickle of 0.08*105 set	UG25 Soft magnetic	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	N52 8*2.45/3200	NANJINGJINNINGCO,LTD	
3	magnetic sheet	Ø 0.08mm*24 2UEW	TAIYI CO.,LTD	
4	glue	18 Double-sided adhesive backing	HONGBAOJEICO,LTD	
5	high-temperature adhesive	Lead-free tin strip	QIANDAO CO.,LTD	
6	gum	9999	CUDAK CO.,LTD	

HRSW ELECTRONICS CO., LTD	PART NO	
	TITLE	Watch coil soft magnetic -6.5uH-100mm
DRAWN BY	CHECKED BY	APPROVED BY
He Weihua	Wei Lihong	Wei Lihong

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA

6.1 DIMENSION TEST (UNIT:mm)

TEST ITEM	A	B	C	D	F	G	I		
	20±2	14±1	2.8±0.5	100±3	3±1.5	25 Ref	7.8±0.5		
1	21.5	14.5	2.85	102	2.45	25.10	7.81		
2	20.6	14.68	2.86	100	3.80	23.77	7.86		
3	20.8	14.71	2.79	99	3.60	24.05	7.82		
4	21.3	14.38	2.89	98	2.70	25.06	7.89		
5	21.5	14.62	2.91	102	3.60	25.08	7.87		
MAX	21.50	14.71	2.91	102.00	3.80	25.10	7.89		
MIN	20.60	14.38	2.79	98.00	2.45	23.77	7.81		
AVERAGE	21.11	14.57	2.86	100.14	3.20	24.61	7.85		

6.2 ELECTRICAL TEST

TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25°C						
SPEC	6.5uH±5%		230mΩ (Max)						
1	6.51		176.00						
2	6.60		175.00						
3	6.49		176.10						
4	6.53		176.20						
5	6.57		175.00						
6									
MAX	6.60		176.20						
MIN	6.49		175.00						
AVERAGE	6.54		175.66						

HRSW ELECTRONICS CO., LTD

PART NO

Watch coil soft magnetic -6.5uH-100mm

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