

承认书

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER):

客户料号 (CUSTOMER P/N) :MSJLA1125MMM001

品名 (DESCRIPTION): 耳机线圈

DATE:2023-8-23

规格 (SPECIFICATION): G43.5

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

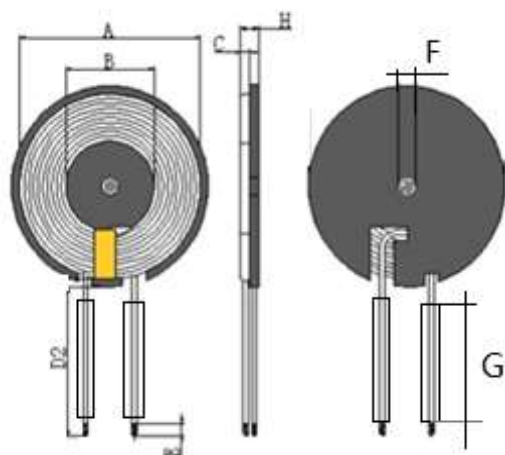
ADD: 深圳市龙华新区观澜环观中路48号1栋2楼

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

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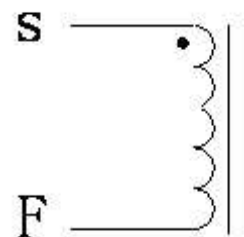
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1.MECHANICAL DIMENSION (UNIT:mm)



1. Coil attached magnetic disc, magnetic disc size $43.5 \pm 1\text{mm}$, L first slot
2. Wrap tape 1-2Ts around the coil outlet position

2. SCHEMATICS:



天线增益 Antenna gain:

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

A	B	C	D2	E	H	F	G
43.5 ± 1.0	13.5 ± 0.5	0.8 ± 0.05	16 ± 3	4 ± 2	2.2Max	5 ± 0.05	18 ± 2

3.WINDING:

1.1底部印字100

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	热风线 $\phi 0.08 \times 24\text{mm} \times 2\text{P} 2\text{UEW}$	12TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q值	HI-POT
TEST	Coil and diskette	S-F			
CON	100kHz, 0.25V	AT 25°C			
SPEC	$10.0\mu\text{H} \pm 10\%$	$125\text{m}\Omega \text{ Max}$			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air wire	Hot air wire 0.08×24 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	Magnetic sheet	$\phi 44 \times 0.8$ Manganese zinc hard disk with L slot	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive paper	8mm wide high temperature adhesive paper	CUDAK CO.,LTD	
6	Copper wire temperature	155 °C		

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G43 Headphone coil
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	F	G
SPEC	44±1.0	20.5±0.5	0.8±0.05	22±3	4±2	2.2Max	5.0±0.05	18±2
1	43.87	20.51	0.81	22	3.50	1.60	5.01	18
2	43.89	20.53	0.82	21.5	3.60	1.50	5.01	19
3	43.91	20.51	0.84	21.6	3.70	1.62	4.99	18.5
4	43.98	20.49	0.79	22.8	3.80	1.70	4.98	19.7
5	43.97	20.5	0.83	21.6	4.00	1.82	5	18.7
6								
7								
8								
9								
10								
MAX	43.98	20.53	0.84	22.80	4.00	1.82	5.01	19.7
MIN	43.87	20.49	0.79	21.50	3.50	1.50	4.98	18
AVERAGE	43.92	20.51	0.82	21.90	3.72	1.65	5.00	18.78
6. 2ELECTRICAL TEST								
TEST ITEM	L		DCR	IDC		Q	HI-POT	
	S-F		S-F					
TEST COND	100KHz/0.25v		AT 25℃					
SPEC	6.8uH ±10%		85mΩ (Max)					
1	6.89		65.00					
2	6.92		58.00					
3	6.84		60.00					
4	6.83		62.00					
5	6.80		63.00					
6								
7								
MAX	6.92		65.00					
MIN	6.80		58.00					
AVERAGE	6.86		61.60					
HRSW ELECTRONICS CO., LTD					PART NO			
					TITLE		G43耳机线圈	
DRAWN BY			CHECKED BY				APPROVED BY	
何伟华			韦立红				韦立红	

