

Certificate of Acceptance

SPECIFICATION FOR APPROVAL

Customer Name: CUSTO Huakesheng Digital Technology Co., Ltd.

Customer Part Number:

Customer Part Number : DATE:December 17, 2021

Specification : Apple earphone G44 slot +45mm REV.NO.:A0

Signature & Seal for Approval – Shenzhen Hongri Shengwei Technology Co., Ltd.

Department	Confirmation / Date	Review / Date	Approval / Date	(Company Seal)
Quality	Dong Hongwan 2021/12/17	Lv Chang 2021/12/17	Wei Manman 2021/12/17	
Engineering	He Weihua 2021/12/17	Wei Manman2021/12/17	Wei Lihong 2021/11/24	

Remarks:

Signature & Seal for Approval – Huakesheng Digital Technology Co., Ltd.

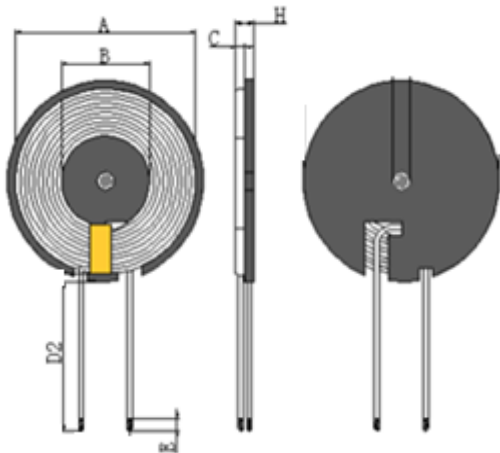
Department	Confirmation / Date	Review / Date	Approval / Date	(Company Seal)
Engineering				
Procurement				
Quality				

Remarks:

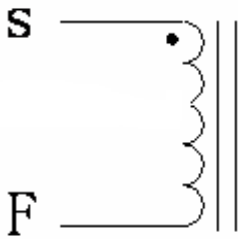
Shenzhen Hongri Shengwei Technology Co., Ltd.
HRSW ELECTRONICS CO.,LTD
Address: 2/F, No.48 Guanhuan Middle Road, Longhua New District, Shenzhen, Guangdong
TEL: +86-755-23461055 FAX: +86-0755-28015170

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1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. The coil is attached with a magnetic sheet, with a size of 44 ± 1mm and L-shaped wire grooves.
2. Wrap 1-2Ts of adhesive tape around the coil lead-out position;

A	B	C	D2	E	H
44±1.0	20.5±0.5	0.3±0.05	45±3	3±1.5	1.25±3

3.WINDING: 1.1

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	热风线ø0.08*24mm *2P 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q值	HI-POT
TEST	Coil plus magnetic sheet	S-F			
CON	100KHz, 0.25V	AT 25℃			
SPEC	6.3uH±10%	85mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line: 0.08*24 strands	Hot air line: 0.08*24 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin bars	Lead-free tin bars	QIAODO	
3	Magnetic sheet	The 44*0.5 manganese-zinc hard magnetic sheet is slotted with L	TAIYI CO.,LTD	
4	Glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	8mm wide high-temperature adhesive tape	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	Apple magnetic coil G44 slotted +45mm
DRAWN BY		CHECKED BY	APPROVED BY
He Weihua		Wei Lihong	Wei Lihong

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6. 1DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	H			
SPEC	44±1.0	20.5±0.5	0.3±0.05	45±3	3±1.5	1.25±3			
1	43.87	20.51	0.31	45	3.50	1.27			
2	43.89	20.53	0.299	45.01	3.60	1.26			
3	43.91	20.51	0.32	45.08	3.70	1.29			
4	43.98	20.49	0.31	44.9	3.80	1.29			
5	43.97	20.5	0.32	45.01	4.00	1.23			
6									
7									
8									
9									
10									
MAX	43.98	20.53	0.32	45.08	4.00	1.29			
MIN	43.87	20.49	0.30	44.90	3.50	1.23			
AVERAGE	43.92	20.51	0.31	45.00	3.72	1.27			
6. 2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.5uH ±10%		85mΩ(Max)						
1	6.54		68.00						
2	6.49		67.00						
3	6.38		68.80						
4	6.51		67.90						
5	6.48		66.90						
6									
7									
MAX	6.54		68.80						
MIN	6.38		66.90						
AVERAGE	6.48		67.72						
HRSW ELECTRONICS CO.,LTD					PART NO		Apple magnetic coil G44 slotted +45mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
He Weihua			Wei Lihong				Wei Lihong		