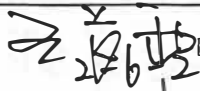




SHENZHEN SAMOON TECHNOLOGY CO.,LTD

Sample acknowledgement

applicable models	ES300DB	nomenclature	Sample supplier			Shenzhen Hongri Yiwei Technology Co., LTD	
sample size	3	specifications and models	Coil module Coil group / 6.5uH soil 10% / <10 43.5mm Headphone case wire less charging / lead length =25mm/ROHS			date landed	May 30, 2022
Sample purpose/reason		acknowledgment		House number	323-050000026		
Admit part:	☒ electrical parts	☐ plastic parts	☐ hardware	☐ package	☐ accessories	☐ others	
Template life		ECN No		Admission number			
ROHS test report	☐	contract NO:	Dimensional drawing	☐	Material description report ☐		
related data	inspection standard ☒	test report:	☐	report number	☐		
Specification points	OK						
appearance							
structure							
other							
Remark							
Acknowledged department: ☐ R&D / ☐ project / ☐ client recognizer:  Date of recognition: Jun. 02, 2022							
auditor	Zhu Xinhua	Date	Jun. 02, 2022	approver	Zhu Xinhua	Date Jun. 02, 2022	

Holding department	☒ quality	☒ purchase	☒ supplier
Distribution and receipt			

SPECIFICATION FOR APPROVAL

CUSTOMER **Shun Meng Technology Co., LTD**

CUSTOMER P/N:

DESCRIPTION:

DATE: May 30, 2022

SPECIFICATION: G44 slotted + back adhesive 25mm long

REV.NO.:A0

Shun Meng technology acknowledges signing, sealing

department	Confirmation/Date	Audit/Date	Approval/Date	stamp
quality	Dong Wanhong May 30 2022	Lv Hui May 30 2022	Wei Hanman May 30 2022	
engineering	He Weihua	Wei Lihong	Wei Lihong	

remark:

Shun Meng technology acknowledges signing, sealing

department	Confirmation/Date	Audit/Date	Approval/Date	stamp
development engineering 程				
purchase				
quality				

remark :

HRSW ELECTRONICS CO.,LTD

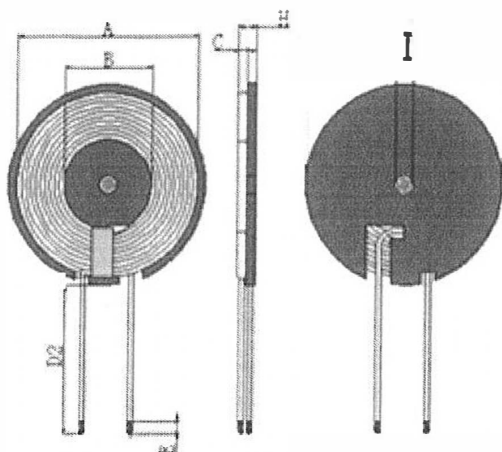
ADD: 2nd Floor, Building 1, No. 48 Huanguan Middle Road, Guanlan, Longhua

New District, Shenzhen TEL: +86-755-23461055 FAX: +86-0755-28015170

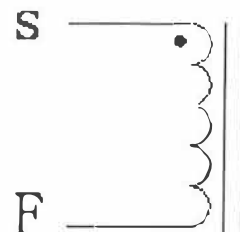
page:1/3

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Coil attached magnetic disc,
magnetic disc size
44 S5il 1mm, with a thickness
5f 0. 8 0. O5rrun

Open L-cable slots.

2. Coil outlet position Adhesive paper 1-2Ts;
3. The bottom of the magnetic separator should be
affixed with back glue

A	B	C	D2	E	H	I			I
43.5±1.0	13.5±1	0.8±0.05	25±3	3±1.5	2.8MAX	5±0.5			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Silk covered wire 00.08*1.05mm 2UEW	12TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TEST	Coil and diskette	S-F	Individual coil		
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	6.5uH±10%	60mΩ Max	3.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk covered thread 0.08*105 strands	Acetone silk-covered wire 0.08*1.05 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	magnetic sheet	044*0.8 zinc hard disk L slot	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	7mm wide high temperature adhesive paper	CUDAK CO.,LTD	
6	gum	ø41.5*0.1	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G44 slotted + back adhesive 25 long
DRAWN BY	CHECKED	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	E	H	I		
SPEC	43.8±1.0	13.5±1	0.8±0.05	25±3	3±1.5	2.8MAX	5±0.5		
1	43.87	13.59	0.81	25.3	3.50	2.55	5.03		
2	43.89	13.67	0.8	24.6	3.60	2.56	5.02		
3	43.91	13.68	0.83	24.8	3.70	2.49	4.99		
4	43.98	13.59	0.82	25.4	3.80	2.52	5.01		
5	43.97	13.57	0.85	25.6	4.00	2.50	5		
6									
7									
8									
9									
10									
MAX	43.98	13.68	0.85	25.60	4.00	2.56	5.03		
MIN	43.87	13.57	0.80	24.60	3.50	2.49	4.99		
AVERAGE	43.92	13.62	0.82	25.14	3.72	2.52	5.01		

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								
7									
8									
9									
10									
MAX	6.61		42.50						
MIN	6.49		42.00						
AVERAGE	6.56		42.25						

HRSW ELECTRONICS CO., LTD

PART NO

TITLE

G44 slotted + back adhesive 25 long

DRAWN BY

CHECKED

APPROVED BY

He Weihua

Wei Lihong

Wei Lihong