

Letter of acceptance

SPECIFICATION FOR APPROVAL

CUSTOMER's name: Lijing technology co., ltd

Customer item (CUSTOMER P/N):

Name (DESCRIPTION): Wireless charging coil DATE:2025/04/23

SPECIFICATION) : G42.5 slotted+adhesive 120mm longEV.NO.:A0

Hongri Shengwei Technology admits to signing and sealing.

departm ent	Confirmation/ date	Audit/date	Approval/date	(official seal of the company)
quality	Dong wanhong	Lu Hui	Wei hanman	
enginee ring	He weihua	Wei lihong	Wei lihong	

Remarks:

**Lijing Technology acknowledges the signing,
Confirmation verification and seal.**

departm ent	date	Audit/date	Approval/date	seal of the
Develop ment project				
purchas e				
quality				

Remarks:

Shenzhen Hongri Shengwei Technology Limited Company
HRSW ELECTRONICS CO.,LTD

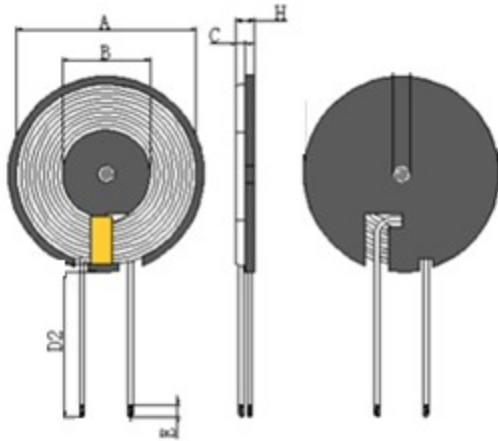
ADD: Floor 2, Building 1, No.48 Guanlan Huanguan Middle Road, Longhua New District,

Shenzhen TEL: +86-15112254520 FAX: +86-0755-28015170

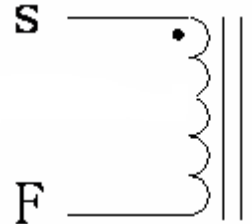
page:1/3

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. The coil is attached magnetic disk, and the size of the magnetic disk. 43.5mm, and the thickness is 1.0 mm.

- Open 1-slot.
- Coil outlet position Adhesive tape for 1-2Ts;
- Sticking back glue on the back of the magnetic disk

A	B	C	D2	E	H				I
42.5±1.0	13.5±1	1.0±0.5	120±3	3±1.5	2.8MAX				

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Wire wrapped 0.08 * 105mm 2uew	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TEST	plus magnetic sheet	S-F	Separate coil		
COND	100KHz, 0.25V	AT 60℃	100KHz, 0.25V		
SPEC	6.5uH±10%	60 mΩ Max	3.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	0.08*105 strands of covered wire	Acetone covered wire 0.08*105 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin bar	Lead-free tin bar	QIAODO	
3	magnetic sheet	42.5 * 1.0 Mn-Zn hard magnetic sheet with L slot	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	
6	gum	40.5 * 0.1 white back glue	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	42.5 grooving+adhesive 120m
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	42.5±1.0	20.5±0.5	1.0±0.5	120±3	3±1.5	2.8mm			
1	42.5	20.35	0.95	121	3.50	2.70			
2	42.5	20.41	0.96	122	3.60	2.75			
3	42.48	20.41	0.94	121	3.70	2.72			
4	42.5	20.35	0.95	121	3.80	2.75			
5	42.8	20.33	0.95	121	4.00	2.75			
6									
7									
8									
9									
10									
MAX	42.80	20.41	0.96	122.00	4.00	2.75			
MIN	42.48	20.33	0.94	121.00	3.50	2.70			
AVERAGE	42.56	20.37	0.95	121.20	3.72	2.73			
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%		60mΩ (Max)						
1	6.48		53.00						
2	6.50		53.00						
3	6.43		53.00						
4	6.42		53.00						
5	6.45		53.00						
6									
7									
8									
9									
10									
MAX	6.35		53.00						
MIN	6.42		53.00						
AVERAGE	6.41		53.00						
					PART NO		G42.5 grooving+adhesive 120 mm		
					TITLE				
DRAWN BY			CHECKED BY			APPROVED BY			
He weihua			Wei lihong			Wei lihong			