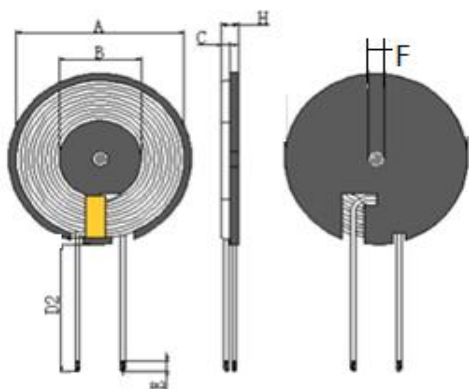
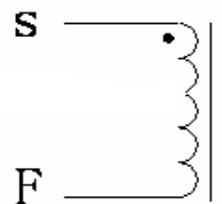


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Attach the magnetic sheet to the coil and create an L-shaped wire slot.
2. Wrap the coil wire outlet with 1-2 tbsp of adhesive tape.
3. Apply adhesive tape to the bottom of the magnetic separator.

A	B	C	D2	E	H				I
43.5±1.0	20.5±0.5	0.8±0.05	80±3	4±2	2.8MAX				

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	丝包线Ø 0.08*105 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT	
TEST CON	Coil plus magnetic sheet	S-F	Single coil			
	100KHz, 0. 25V	AT 25℃	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 wire	0.08*105股	NANJINGJINNINGCO,LTD	
2	Lead-free solder bar	Lead-free solder bars	QIAODO	
3	Magnetic sheet	Ø 43.5*0.8 Mn-Zn hard magnetic sheet with L slot	TAIYI CO.,LTD	
4	Glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	8mm wide high temperature adhesive tape	CUDAK CO.,LTD	
6	Adhesive backing	Ø 43*0.1	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD	PART NO	
	TITLE	G43.5 L-slot + adhesive lead wire length 80mm

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SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA

6. 1D DIMENSION TEST (UNIT: mm)

T E S T	A	B	C	D	E	H			
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SPEC	43.5±1.0	20.5±0.5	0.8±0.05	80±3	4±2	2.8MAX			
1	43.52	20.51	0.81	80.6	3.50	2.34			
2	43.39	20.53	0.82	81	3.60	2.45			
3	43.37	20.52	0.82	79	3.70	2.38			
4	43.62	20.2	0.79	79.5	3.80	2.46			
5	43.57	20.51	0.8	80.5	4.00	2.37			
6									
7									
8									
9									
10									
MAX	43.62	20.53	0.82	81.00	4.00	2.46			
MIN	43.37	20.20	0.79	79.00	3.50	2.34			
AVERAGE	43.49	20.45	0.81	80.12	3.72	2.40			
6.2ELECTRICAL TEST									
TEST	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST CONDITION	100KHz/0.25v		AT 25℃						
SPEC	6.5uH		60mΩ						
C	±10%		(Max)						
1	6.52		38.60						
2	6.49		38.40						
3	6.50		39.00						
4	6.48		39.60						
5	6.52		38.90						
6									
7									
8									
9									
10									
MAX	6.52		39.60						
MIN	6.48		38.40						
AVERAGE	6.50		38.90						
HRSW ELECTRONICS CO.,LTD					PART NO				
					TITLE		G43.5 L-slot + adhesive lead wire length 80mm		