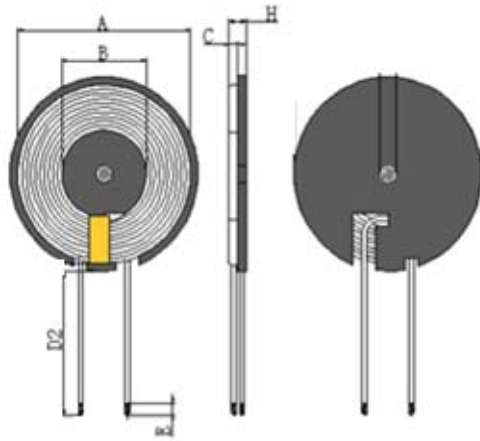
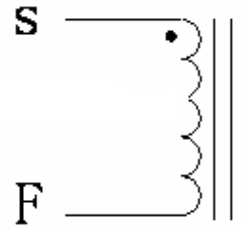


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Coil magnet, magnet size $50\pm 1\text{mm}$, and the thickness is $0.8\pm 0.05\text{mm}$
Open L groove.
2. Coil outlet position
1-2Ts of tape paper;
3. Add 1.5mmEVA to the back of the disc

A	B	C	D2	E	H	备注	I
50 ± 0.5	20.5 ± 0.5	0.8 ± 0.05	90 ± 3	3.5 ± 2	4.0MAX	The EVA is 1.5mm thick and a part of it needs to be cut	

3.WINDING:

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

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	Q值		
TEST CON	Coil and magnet	S-F	S-F		
	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	$6.4\mu\text{H}\pm 10\%$	60mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk wrapped wire	0.08*105 strands of silk wrapped wire	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	Magnetic disc	L groove of $\varnothing 50*0.8$ Mn-Zn hard magnetic disc	TAIYI CO.,LTD	
4	glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	High temperature adhesive paper	8mm wide high temperature adhesive paper	CUDAK CO.,LTD	
6	Back adhesive	The back of the disk is 1.5mm thick EVA	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	M35 Coil
DRAWN BY	CHECKED BY		APPROVED BY
何伟华	韦立红		韦立红