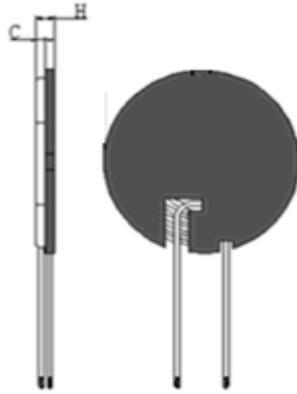
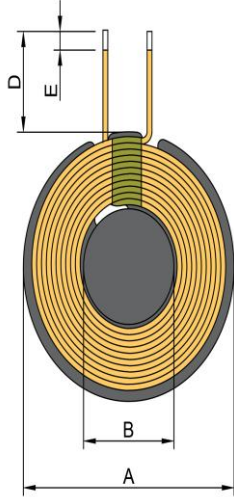
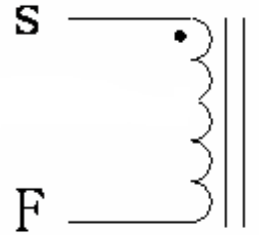


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



天线增益Antenna gain

Operation frequency:	113kHz-205kHz, 360KHZ
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

备注: 1. 加20MM小磁片 2. 加背胶
Note: 1. Add 20MM small magnetic disc 2. Add back glue

A	D	C	H	E	B		
42.5±0.5	7±2	0.8±0.05	2.1MAX	3±2	20.5±0.3		

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Hot air wire $\phi 0.08 \times 80\text{mm}$ 2UEW	11TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		temperature	HI-POT
TEST	Coil and diskette	S-F		Normal state	
CON	100KHz, 0.25V	AT 25°C			
SPEC	7.9uH±10%	58mΩ Max		80°C	

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	热风线Hot air wire	Hot air wire 0.08*80 strands	NANJINGJINNINGCO,LTD	
2	无铅锡条Lead-free tin strip	Lead-free tin strip	QIAODO	
3	磁片magnetic sheet	$\phi 42.5 \times 0.8$ Manganese zinc hard disk with L slot	TAIYI CO.,LTD	
4	胶水glue	黄胶9999 Yellow gum 9999	LIANCHENG CO.,LTD	
5	高温胶纸high-temperature adhesive tape	8mm wide high temperature adhesive paper	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G42.5 Slot + magnetic coil + small magnetic disc + glue 7MM
DRAWN BY	CHECKED BY	APPROVED BY	
何伟华	韦立红	韦立红	