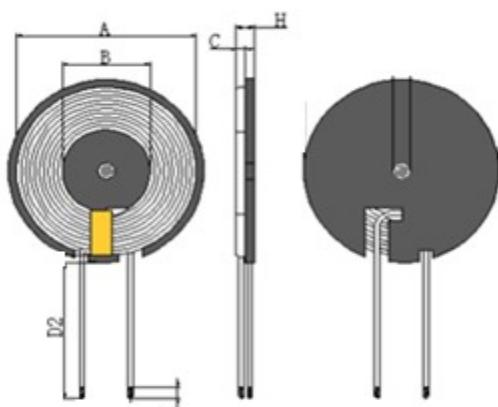
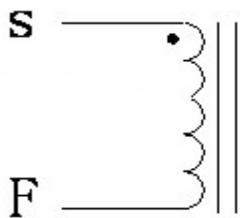


# SPECIFICATION FOR APPROVAL

## 1. MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICS:



- 1. The coil is attached with a magnetic sheet, and the size of the magnetic sheet 43.5mm, with a thickness of  $0.5 \pm 0.5$ mm
- 2. Coil lead-out position  
Do not wrap with high-temperature adhesive tape;
- 3. Adhesive is applied to the back of the magnetic sheet

A	B	C	D2	E	H	备注	I
$43.5 \pm 0.5$	$20.5 \pm 1$	$0.5 \pm 0.5$	$10 \pm 3$	$3 \pm 2$	1.5MAX	The yellow part is not covered with adhesive paper	

## 3. WINDING:

STEP	START-FINISH	WIRE TYPE	URNS	TAPE	REMARK
N1	S-F	Silk-covered wire $\varnothing 0.08 * 24$ mm 2UEW	10TS (Ref)		

## 4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q值	HI-POT
TEST COND	Coil + magnetic sheet	S-F	Single Coil		
	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	$6.5 \mu H \pm 10\%$	$60 m\Omega$ Max	$3.8 \mu H \pm 15\%$		

## 5. BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air wire	$0.08 * 24 * 2p$ hot air wire	NANJINGJINNINGCO.,LTD	
2	Lead-free tin bars	Lead-free tin bars	QIAODO	
3	Magnetic sheet	The $43.5 * 0.5$ manganese-zinc hard magnetic sheet is slotted with L	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	Unwrapped adhesive tape	CUDAK CO.,LTD	
6	Adhesive backing	$\varnothing 41.8 * 0.8$	CUDAK CO.,LTD	

	PART NO	
	TITLE	G43.5 slotted + adhesive backing 10mm

DRAWN BY	CHECKED BY	APPROVED BY
何伟华	韦立红	韦立红