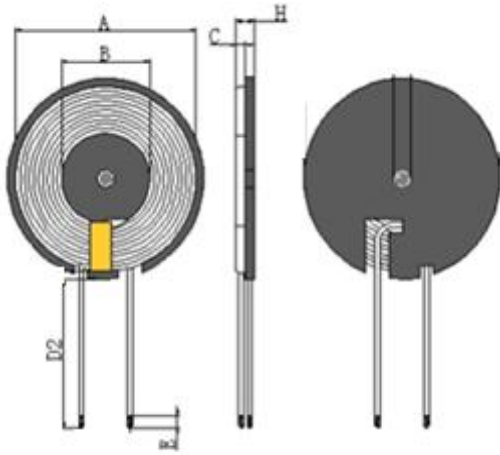
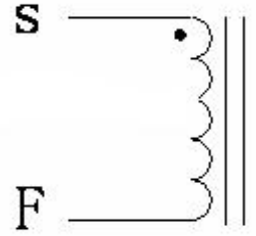


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Attach magnetic plates to the coil, with a size of $50 \pm 1\text{mm}$, and open an L cable slot.
2. The position of the coil outlet is wrapped with adhesive paper for 1-2Ts;
3. The bottom of the magnetic separator should be glued

A	B	C	D2	E	H				I
50 ± 1.0	20.5 ± 0.5	1.0 ± 0.05	40 ± 3	3 ± 1.5	2.8MAX				

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	silk covered wire $\varnothing 0.08 \times 105\text{mm}$ 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TEST	Coil with magnetic plate	S-F	Individual coil		
COND	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	$6.5\mu\text{H} \pm 10\%$	70mΩ Max	$3.8\mu\text{H} \pm 15\%$		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Wrapped wire 0.08 * 105 strands	Acetone coated wire 0.08 * 105 strands	NANJINGJINNINGCO,LTD	
2	Solder Bar	Solder Bar	QIAODO	
3	magnetic sheet	$\varnothing 50$ Manganese zinc hard magnetic sheet with L groove	TAIYI CO.,LTD	
4	glue	Yellow Glue 9999	LIANCHENG CO.,LTD	
5	High temperature adhesive tape	8mm wide high-temperature adhesive paper	CUDAK CO.,LTD	
6	Adhesive backing	$\varnothing 49 \times 0.1$	CUDAK CO.,LTD	

PART NO