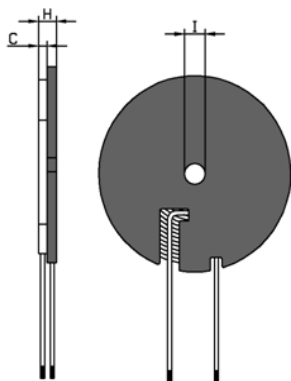
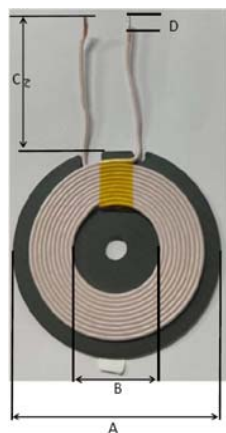
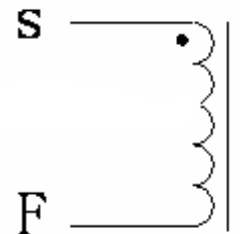


# SPECIFICATION FOR APPROVAL

## 1. MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICS:



- Remark: 1. Coil turns: 10T  
 2. silk covered wire: 0.08\*105 strand  
 3. Attach 3M glue (outer diameter: 40)

A	B	C	C2	E	H	I			I
49.5±0.5	20.5±0.5	0.8±0.06	30±3	3±2	2.5MAX	5±1			

## 3. WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	silk covered wire 0.08*105mm 2UEW	10TS (Ref)		

## 4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TEST CONDITION	Coil+ magnetic sheet	S-F	Individual coil		
	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	6.5uH±10%	65mΩ Max	3.8uH±15%		

## 5. BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
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1	silk covered wire 0.08*105 strand	Acetone silk covered wire 0.08*105 strand	NANJINGJINNINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	Magnetic sheet	ø50*0.8 Mn-Zn hard magnetic sheet with L slot	TAIYI CO.,LTD	
4	Adhesive	Chloroprene Adhesive9999	LIANCHENG CO.,LTD	
5	High temperature adhesive tape	8mm wide high temperature adhesive tape	CUDAK CO.,LTD	
6	Back Adhesive	ø49*0.1/3M	CUDAK CO.,LTD	
HRSW ELECTRONICS CO.,LTD		PART NO	G50 slotting+3M adhesive+ Wire length:30mm	
		TITLE		
DRAWN BY		CHECKED BY		APPROVED BY
He weihua		Wei hong		Wei hong