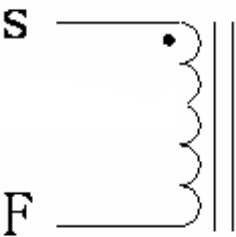
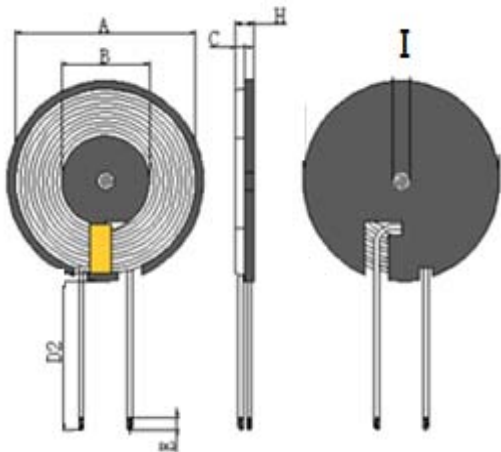


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



Note: The inner hole size is 17MM.
It needs to be covered with adhesive tape. The outer diameter of the coil should be 40.5mm or larger. For the transparent model.

A	B	C	D2	E	H	I			I
43. 5±0. 5	17±0. 5	0. 8±0. 05	180±3	4±2	1. 8MAX	5. 3			

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Wire loop with diameter 0.08mm, length 24mm, width 2mm. 2 pieces.	11TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L		HI-POT
TEST	Coil with magnetic sheet	S-F	Single coil		
COND	100KHz, 0. 25V	AT 25℃	100KHz, 0. 25V		
SPEC	6. 5uH±10%	65mΩ Max	4uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk braided wire, 0.08 mm in diameter, 105 strands	Acetone silk braided wire: 0.08 * 24 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin rod	Lead-free tin rod	QIAODO	
3	magnetic sheet	ø44*0.8 manganese-zinc hard magnetic sheet with L-shaped slot	TAIYI CO.,LTD	
4	glue	Yellow Glue 999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	8mm wide heat-resistant adhesive tape	CUDAK CO.,LTD	
6	gum	ø41.5*0.1/3M	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD			PART NO	
			TITLE	G43.5 Magnetic Absorption Coil 180mm Long
DRAWN BY		CHECKED BY		APPROVED BY
He weihua		Wei xiaohong		Wei xiaohong

HRSW ELECTRONICS CO.,LTD
ADD: No. 1, 2nd Floor, Building 1, 48th Road, Guanwan, Longhua New District, Shenzhen C