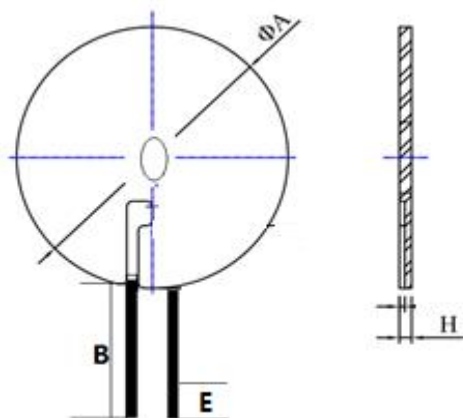
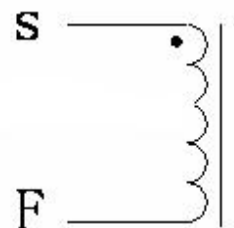


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



1. Coil attached magnetic sheet, Grooving.
2. Outlet position of the coil
Adhesive paper 1-2Ts;
3. EVA cotton should be affixed to the bottom of the magnetic separator

41±1.0	20±2	4±2	3.1MAX
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3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Hot air self-adhesive wire Ø 0.08*24P 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	L	Q value	HI-POT
TEST	Coil plus magnetic plate	S-F	Individual coil		
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	6.3uH±10%	90mΩ Max	3.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air self-adhesive wire	0.08*24P base	NANJINGJINNINGCO,LTD	
2	tin rod	Lead-free tin strip	QIAODO	
3	magnetic sheet	Ø 41.5Manganese zinc hard magnetic sheet	TAIYI CO.,LTD	
4	glue	all-purpose adhesive 9999	LIANCHENG CO.,LTD	
5	gummed paper	8mm high-temperature adhesive tape	CUDAK CO.,LTD	
6	gum	EVA Ø 41*1.5	CUDAK CO.,LTD	

Huizhou Qitai Electronic Technology CO.,LTD		PART NO	
		TITLE	G41.5 slotting+gum stock Lead length 20mm
DRAWN BY	CHECKED BY		APPROVED BY
HEWEIHUA	WEILIHONG		WEILIHONG

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6.1 DIMENSION TEST (UNIT: mm)									
TEST ITEM	A	B	E	H					
SPEC	41.5±1.0	20±2	4±2	3.1MAX					
1	41.5	21	3.50	3.05					
2	41.2	22	3.60	2.95					
3	41.6	19.5	3.70	3.15					
4	41.3	19.8	3.80	3.12					
5	41.5	21.5	4.00	3.18					
6									
7									
8									
9									
10									
MAX	41.60	22.00	4.00	3.18					
MIN	41.20	19.50	3.50	2.95					
AVERAGE	41.42	20.76	3.72	3.09					
6.2 ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.3uH ±10%		60mΩ (Max)						
1	6.32		38.60						
2	6.35		38.40						
3	6.34		39.00						
4	6.48		39.60						
5	6.45		38.90						
6									
7									
8									
9									
10									
MAX	6.48		39.60						
MIN	6.32		38.40						
AVERAGE	6.39		38.90						
HRSW ELECTRONICS CO., LTD					PART NO				
					TITLE		G41.5 slotting+gum stock Lead length 20mm		
DRAWN BY			CHECKED BY				APPROVED BY		
HEWEIHUA			WEILIHONG				WEILIHONG		