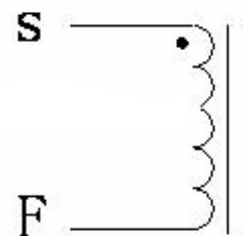
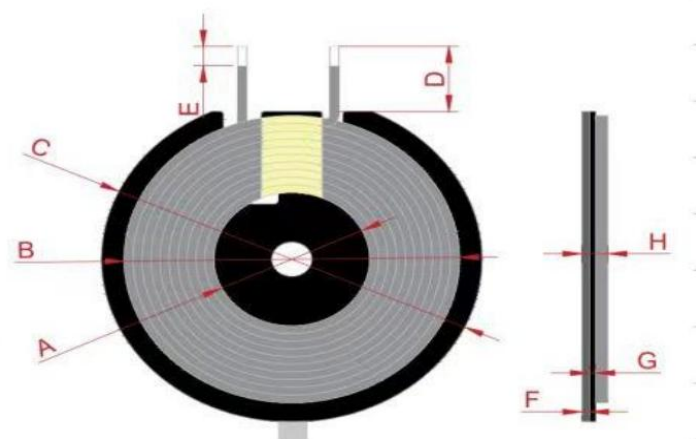


Products acknowledge the book			
		specification number	HG20240126001
		effective date	
customer name			
product type			
Great material number			
Customer Part Number			
authorized strength	audit	ratify	
PENGJIANJI			
Anfu Honggui Electronics Co., LTD			
Customer approval	date		
ratify	audit	recheck	examine

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

C=41±1.0	A=20±2	E=2±1	H=2.5MAX
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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%	100mΩ 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	Ø41.5Manganese zinc hard magnetic sheet	TAIYI CO.,LTD	
4	glue	all-purpose adhesive 9999	LIANCHENG CO.,LTD	
5	gummed paper	6mm high-temperature adhesive tape	CUDAK CO.,LTD	
6	gum	EVA Ø 41*0.5	CUDAK CO.,LTD	

Anfu Honggui Electronics Co., LTD	PART NO	
	TITLE	G41.5 slotting+gum stock Lead length 20mm
DRAWN BY	CHECKED BY	APPROVED BY

PENGJIANJI		
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SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA											
6. 1DIMENSION TEST (UNIT:mm)											
TEST ITEM	C	D	E	H							
SPEC	41.5±1.0	20±2	2±1	2.5MAX							
1	41.5	21	2.50	2.35							
2	41.2	22	2.60	2.45							
3	41.6	19.5	2.70	2.45							
4	41.3	19.8	2.80	2.40							
5	41.5	21.5	2.00	2.40							
6											
7											
8											
9											
10											
MAX	41.60	22.00	2.80	2.45							
MIN	41.20	19.50	2.00	2.35							
AVERAGE	41.42	20.76	2.52	2.41							
6. 2ELECTRICAL 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								
Anfu Honggui Electronics Co., LTD					PART NO						
					TITLE		G41.5 slotting+gum stock Lead length 20mm				
DRAWN BY			CHECKED BY				APPROVED BY				
PENGJIANJI											