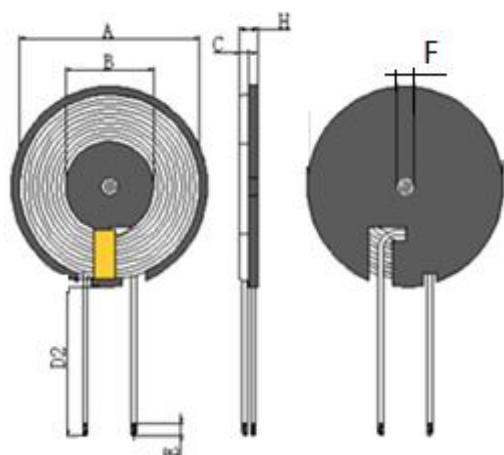


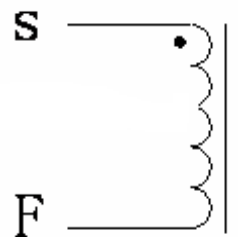
SPECIFICATION FOR APPROVAL

1. MECHANICAL DIMENSION (UNIT:mm)



Model: A13691
MAX Gain: 0dBi

2. SCHEMATICS:



A	B	C	D2	E	H	F
41.5±1.0	20.5±0.5	0.65±0.05	43±3	4±2	2.0Max	5±0.5

3. WINDING:

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

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	Q value	HI-POT
TEST	coil plus magnet	S-F		
CON	100KHz, 0.25V	AT 25°C		
SPEC	6.5uH±10%	70mΩ Max		

5. BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line	Hot air line 0.08*24 shares	NANJINGJINNINGCO,LTD	
2	Lead-free tin bar	Lead-free tin bar	QIAODO	
3	magnetic disk	41.5*0.65*5.0 manganese-zinc hard magnetic sheet with L slot	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High temperature tape	8mm wide high temperature tape	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G41.5 slotting+adhesive lead 43mm
DRAWN BY	CHECKED BY	APPROVED BY	
He Weihua	Wei Lihong	Wei Lihong	

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6. 1DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	H	F		
SPEC	41.5±1.0	20.5±0.5	0.65±0.05	43±3	4±2	2.0Max	5.0±0.5		
1	41.5	20.51	0.65	43	3.50	1.60	5.01		
2	41.56	20.253	0.64	42.5	3.60	1.50	5.01		
3	41.52	20.51	0.65	43.1	3.70	1.62	4.99		
4	41.49	20.5	0.65	43.2	3.80	1.70	5.01		
5	41.5	20.51	0.65	42.9	4.00	1.82	5.01		
6									
7									
8									
9									
10									
MAX	41.56	20.51	0.65	43.20	4.00	1.82	5.01		
MIN	41.49	20.25	0.64	42.50	3.50	1.50	4.99		
AVERAGE	41.51	20.46	0.65	42.94	3.72	1.65	5.01		
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25°C						
SPEC	6.5uH±10%		70mΩ(Max)						
1	6.50		40.00						
2	6.52		41.00						
3	6.54		41.00						
4	6.53		40.30						
5	6.52		40.51						
6									
7									
MAX	6.54		41.00						
MIN	6.50		40.00						
AVERAGE	6.52		40.56						
HRSW ELECTRONICS CO.,LTD					PART NO				
					TITLE		G41.5开槽+背胶 引线43mm		
DRAWN BY			CHECKED BY			APPROVED BY			
He Weihua			Wei Lihong			Wei Lihong			

Manufacturer's address: F4, BldgE, Fenghuang third Industrial area, Tengfeng Road, Fuyong, Baoan, Shenzhen, 518000, China