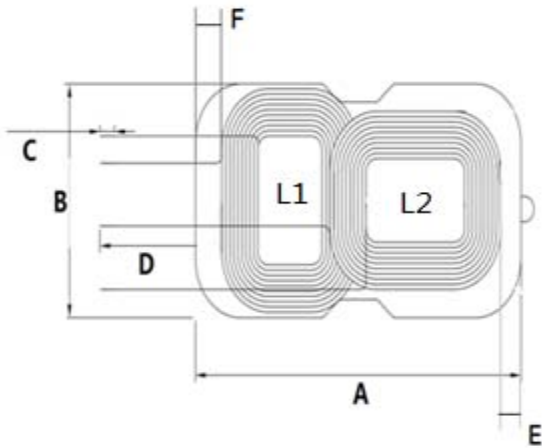


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



A	B	C	D	E	F	G		notes
93±1.0	52±1.0	4.0±2	35±3	9±2	2±1.5	6.5MAX		

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	φ0.08*105mm 2UEW	9TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L1	DCR	L2	Q值	HI-POT
TEST	coil	S-F	coil		
CON	100KHz, 0.25V	AT 25℃	100KHz, 0.25V		
SPEC	7.2uH±10%	60mΩ Max	6.8uH±15%		

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	0.08*105	Acetone silk wrap0.08*105	NANJINGJINNINGCO,LTD	
2	Solder bar	Solder bar	QIAODO	
3	magnetic sheet	φ47*52 Manganese zinc hard magnetic sheet	TAIYI CO.,LTD	
4	glue	Yellow Glue9999	LIANCHENG CO.,LTD	
5	High temperature adhesive tape	8mm	CUDAK CO.,LTD	
6	EVA	φ92.5*51.5*1.0	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	A28
DRAWN BY	CHECKED BY	APPROVED BY	

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6. 1DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	F	G		
SPEC	93±1.0	52±0.5	4.0±2	35±3	9±2	2±1.5	6.5MAX		
1	93.5	52	4.05	35	8.69	2.15	4.05		
2	92.78	51.6	4.06	33	8.70	2.10	4.06		
3	93.6	51.9	3.98	34	9.00	1.98	3.08		
4	92.5	52.04	3.86	33	9.01	2.05	4.07		
5	92.6	52.03	3.96	34	8.89	2.04	3.06		
6									
7									
8									
9									
10									
MAX	93.60	52.04	4.06	35.00	9.01	2.15	4.07		
MIN	92.50	51.60	3.86	33.00	8.69	1.98	3.06		
AVERAGE	93.00	51.91	3.98	33.80	8.86	2.06	3.66		
6. 2ELECTRICAL TEST									
TEST ITEM	L1	L2	DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	7.2uH ±10%	6.8uH ±10%	60mΩ (Max)						
1	7.16	6.81	45.00						
2	7.20	6.82	43.80						
3	7.19	6.83	44.60						
4	7.21	6.79	43.80						
5	7.23	6.82	45.15						
6									
7									
8									
9									
10									
MAX	7.23	6.83	45.15						
MIN	7.16	6.79	43.80						
AVERAGE	7.20	6.81	44.47						
HRSW ELECTRONICS CO., LTD					PART NO				
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		