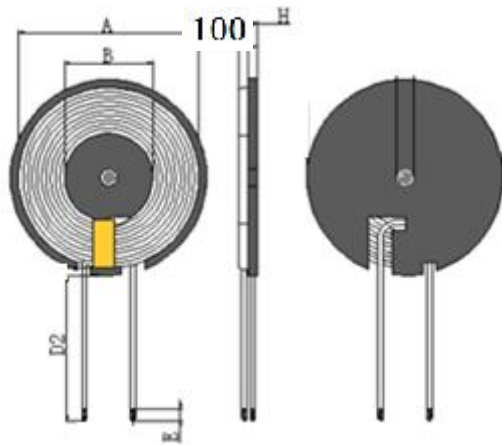
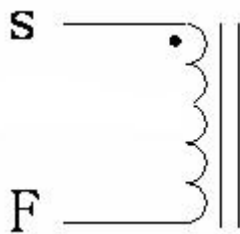


1.MECHANICAL DIMENSION
(UNIT:mm)

2.SCH
EMA
TICS:



1. Coil with magnetic sheet attached, magnetic sheet dimensions 44 ± 1 mm, Open the L-line groove.
2. Coil lead-out position
Adhesive paper 1-2 tons;

A	B	C	D 2	E	H
44 ± 1. 0	20.5±0.5	0.3 ± 0.05	60 ±3	3± 1.5	1.2 5± 3

3.WINDING:

1.1 Bottom
printed text
100

STEP	START-FINISH	WIRE TYPE	TURNS	T A P E	RE MA RK
N1	S-F	Hot air duct line Ø 0.08*24mm *2P 2UEW	10TS (Ref)		

4.ELECTRICAL
SPECIFICATIO
N:

ITEM	L	DCR		Q price	HI-POT
TEST COND	Coil with magnetic sheet	S-F			
	100KHz,0.25V	AT 25 °C			
SPEC	6.3uH±10%	85mΩ Max			

5.BILF OF
MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATI ON	MANUFACT URER	SG S NO .
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1	Hot air line 0.08*24 strands	Hot air line 0.08*24 strands	NANJINGJIN NINGCO,LTD	
2	Lead-free tin strip	Lead-free tin strip	QIAODO	
3	magnetic sheet	Ø 44*0.5 Manganese-zinc hard magnetic sheet with L-slot opening	TAIYI CO.,LTD	
4	glue	Yellow Rubber 9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	8mm wide high-temperature adhesive tape	CUDAK CO.,LTD	
HRSW ELECTRONICS CO.,LTD			PAR T NO	
			TITL E	Apple magnetic coil G44 with slots +60mm
DRAWN BY		CHECKED BY	APPROVED BY	
He Weihua		Wei Lihong	Wei Lihong	

6.SAMPLE TEST DATA									
6.1DIMENSION TEST(UNIT:mm)									
TEST ITEM	A	B	C	D	E	H			
SPEC	44± 1.0	20.5± 0.5	0.3± 0.05	60 ±3	3± 1.5	1.25 ±3			
1	43.87	20.51	0.31	60	3.50	1.27			
2	43.89	20.53	0.299	60.01	3.60	1.26			
3	43.91	20.51	0.32	60.08	3.70	1.29			
4	43.98	20.49	0.31	59.9	3.80	1.29			
5	43.97	20.5	0.32	60.01	4.00	1.23			
6									
7									
8									
9									
10									
MAX	43.98	20.53	0.32	60.0 8	4.00	1.29			
MIN	43.87	20.49	0.30	59.9 0	3.50	1.23			
AVERAGE	43.92	20.51	0.31	60.0 0	3.72	1.27			
6.2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25 ℃						
SPEC	6.5uH ± 10%		85mΩ (Max)						
1	6.54		68.00						
2	6.49		67.00						

3	6.38		68.80						
4	6.51		67.90						
5	6.48		66.90						
6									
7									
MAX	6.54		68.80						
MIN	6.38		66.90						
AVERAGE	6.48		67.72						
HRSW ELECTRONICS CO.,LTD						PART NO			
						TITLE		Apple magnetic coil G44 with slots +60mm	
DRAWN BY			CHECKED BY				APPROVED BY		
He Weihua			Wei Lihong				Wei Lihong		