

承认书

SPECIFICATION FOR APPROVAL

深圳市鸿日昇威科技有限公司

HRSW ELECTRONICS CO.,LTD

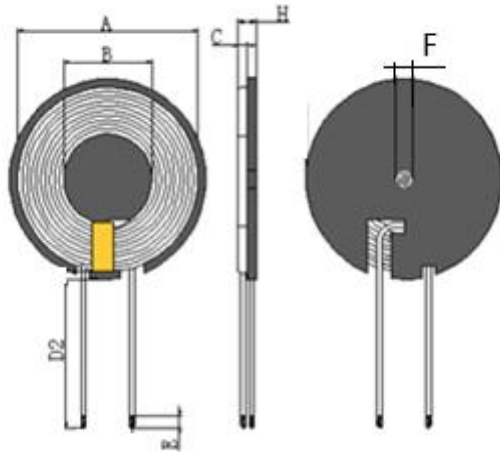
ADD: 深圳市龙华新区观澜环观中路48号1栋2楼

2nd Floor, Building 1, No. 48, Huanguan Middle Road, Guanlan, Longhua New District,
Shenzhen

部门 Department	确认/日期 Confirm/Date	审核/日期 Review/Date	批准/日期 Approve/Date	(盖公司公章) Stamp
品质 Quality	董晚红2025-06-10	吕惠2025-06-10	韦函满2025-06-10	
工程 Engineer	何伟华2025-06-10	韦立红2025-06-10	韦立红2025-06-10	

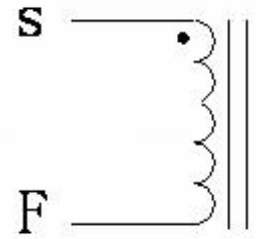
SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



A	B	C	D2	E	H	F
43.5±1.0	20.5±0.5	0.5±0.05	45±3	4±2	2.2Max	5.3±0.05

2. SCHEMATICS:



3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	hot air line $\varnothing 0.08 \times 24\text{mm}$ 2UEW	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q	HI-POT
TEST COND	coil with magnetic sheet	S-F			
	100KHz, 0.25V	AT 25°C			
SPEC	6.5uH±10%	85mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	hot air line	hot air line $0.08 \times 24\text{shares}$	NANJINGJINNINGCO,LTD	
2	Lead-free solder bar	Lead-free solder bar	QIAODO	
3	disk	$\varnothing 43.5 \times 0.5 \times 5.3$ Manganese-zinc hard magnetic sheet with L-shaped slot	TAIYI CO.,LTD	
4	glue	yellow glue9999	LIANCHENG CO.,LTD	
5	High-temperature adhesive tape	5mm High-temperature adhesive tape	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G43.5 Slot (magnetic coil)45mm
DRAWN BY		CHECKED BY	APPROVED BY
何伟华		韦立红	韦立红

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6.1 DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	H	F		
SPEC	43.5±1.0	20.5±0.5	0.5±0.05	45±3	4±2	2.2Max	5.30±0.05		
1	43.87	20.51	0.55	45.2	3.50	1.60	5.3		
2	43.89	20.53	0.53	45.7	3.60	1.50	5.3		
3	43.91	20.51	0.53	46.6	3.70	1.62	5.3		
4	43.98	20.49	0.52	44.3	3.80	1.70	5.3		
5	43.97	20.5	0.50	44.9	4.00	1.82	5.3		
6									
7									
8									
9									
10									
MAX	43.98	20.53	0.55	46.60	4.00	1.82	5.30		
MIN	43.87	20.49	0.50	44.30	3.50	1.50	5.30		
AVERAGE	43.92	20.51	0.53	45.34	3.72	1.65	5.30		
6.2 ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.5uH ±10%		68mΩ (Max)						
1	6.54		42.00						
2	6.49		40.30						
3	6.38		41.60						
4	6.51		42.03						
5	6.48		41.05						
6									
7									
MAX	6.54		42.03						
MIN	6.38		40.30						
AVERAGE	6.48		41.40						
HRSW ELECTRONICS CO., LTD					PART NO		G43.5Slot (magnetic coil) 45mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
何伟华			韦立红				韦立红		