

SPECIFICATION FOR APPROVAL**CUSTOM**

hasmine technology co.LTD

CUSTOMER P/N:**DESCRIPTION:**

DATE:2022-9-29

SPECIFICATION : MINI (coil)+ (sleeve)55mm**REV.NO.:A0****HRSW ELECTRONICS CO.,LTD Approved signature、 seal**

Dept	Confirm/Date	Checked/Date	Approved/Date	(Company Seal)
Quality	dongwanhong 2022-9-29	Lvhui 2022-9-29	Weihaman 2022-9-29	
Project	heweihua 2022-9-29	Weilihong 2022-9-29	Weilihong 2022-9-29	

Remark:

hasmine technology co.LTD Approved signature、 seal

Dept	confirm/date	checked/date	Approved/date	(Company Seal)
Development engineerin				
Purchase				
Quality				

Remark :

HRSW ELECTRONICS CO.,LTD

ADD:

ADD:2 / F, Building 1, No. 48, Guanlan Huan Guan Middle Road, Longhua New District,
Shenzhen

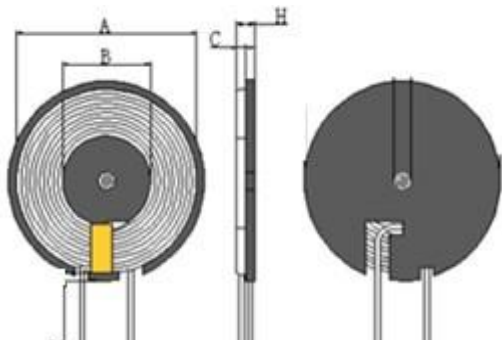
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page:1/3

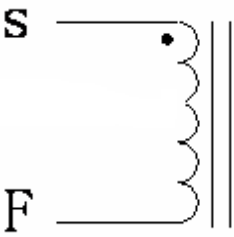
SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



A	B	C	D2	E	H
43.5±1.0	20.5±0.5	0.65±0.05	55±3	4±2	2.2MAX

2. SCHEMATICS:



1. The coil is attached with magnetic chip, magnetic chip ruler
43.5±1mm

2. 1-2 Have L wire slot

3. The bottom of the spacer should be glued

S T	START-FINISH	WIRE TYPE	TURNS	TAPE	REMA R
N	S-F	热风线 0.08*80mm 2UEW hot air wire	10TS (Ref)	Wrap adhesive paper at the outlet of the coil	

3.WINDING

IT	L	D	Q值	HI-POT
T	线圈加磁片 add magnetic sheet	S		
E	100KHz, 0.25V	AT 25℃		
S				
SP	6.3uH±10%	60mΩ Max		

4. ELECTRICAL SPECIFICATION:

N O	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	hot air wire	0.08*80 hot air wire strands	NANJINGJINNINGCO,LTD	
2	Lead-free solder article	Lead-free solder article	QIAODO	
3	Disk	Manganese zinc hard magnetic chip L slot	TAIYI CO.,LTD	
4	Glue	Chloroprene Adhesive999	LIANCHENG CO.,LTD	

5	The high temperature tape	8mm wide high temperature adhesive paper	CUDAK CO.,LTD	
6	Ashesive	43.5*0.1	CUDAK CO.,LTD	
HRSW ELECTRONICS CO.,LTD			PART NO	
			TITLE	(coil)+ (sleeve)55mm
DRAWN BY		CHECKED BY		APPROVED BY
heweihua		weilihong		weiloihong

SPECIFICATION FOR APPROVAL

6. SAMPLE TEST DATA									
6.1 DIMENSION TEST (UNIT:mm)									
TEST ITEM	A	B	C	D	E	H			
SPEC	43.5±1.0	20.5±0.5	0.65±0.05	55±3	4±2	2.2MAX			
1	4	20.51	0.	5	3.50	1.80			
2	4	20.53	0.	54.2	3.60	1.79			
3	4	20.51	0.	53.6	3.70	1.78			
4	4	20.49	0.	54.5	3.80	1.79			
5	43.62	20.5	0.	5	4.00	1.76			
6									
7									
8									
9									
1									
M	43.62	20.53	0.67	55.00	4.00	1.80			
M	43.10	20.49	0.63	53.00	3.50	1.76			
AVERAG	43.32	20.51	0.65	54.06	3.72	1.78			
6.2 ELECTRICAL TEST									
TEST ITEM	L		D	IDC		Q	HI-		
	S-F		S-F						
TEST COND	100KHz/0.25v		AT 25℃						
SPEC	6.3uH±10%		60mΩ(Max)						
1	6.32		48.00						
2	6.35		48.60						
3	6.29		48.70						
4	6.34		47.90						
5	6.38		48.90						
6									
7									
M	6.38		48.90						
M	6.29		47.90						
AVERAG	6.34		48.42						
HRSW ELECTRONICS CO., LTD					PART NO				
					TITLE		MINI线圈 (coil)+套管(sleeve)55mm		
DRAWN BY			CHECKED BY			APPROVED BY			
何伟华			韦立红			韦立红			