

letter of acknowledgment

SPECIFICATION FOR APPROVAL

CUSTOMER:Shenzhen Runyunteng Technology Co., Ltd

CUSTOMER P/N:

DESCRIPTION : RYT-007

DATE:2023/7/14

SPECIFICATION : G43.5 slotting + adhesive 15mm

REV. NO. :A0

Hongrishengwei Technology recognizes the signature and seal

department	confirm	review	approve	stamp
quality	Dong Wanhong	Lu Hui	Wei Hanman	
project	He Weihua	Wei Hong	Wei Hong	

Remark:

Runyunteng Technology recognizes the signature and seal

department	confirm	review	approve	stamp
development project	Yin Baohua	Yin Baohua	Yin Baohua	
purchase				
quality				

Remark:

Shenzhen Hongri Shengwei Technology Co., Ltd.

HRSW ELECTRONICS CO.,LTD

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

TEL: 15112254520

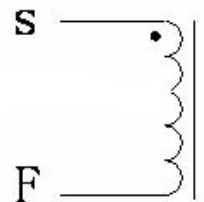
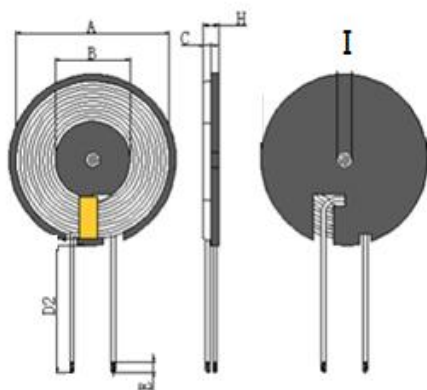
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1.MECHANICAL DIMENSION (UNIT:mm)

2. SCHEMATICS:



- 1.Coil attached magnetic sheet,
magnetic sheet size
43.5±1mm,
Open L slot.
- 2.Coil outlet position
Adhesive paper 1-2Ts;
- 3.Adhesive should be attached to
the bottom of the magnetic
isolation sheet

A	B	C	D2	E	H	I			I
43.5±1.0	13.5±1	0.9±0.1	15±3	4±2	2.8MAX	5±0.5			

3.WINDING:

1.1 bottom printing 100

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMARK
N1	S-F	Silk covered wire Ø0.08*105mm 2UEW	12TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR		Q值	HI-POT
TEST	Coil plus magnetic sheet	S-F			
COND	100KHz, 0.25V	AT 25℃			
SPEC	6.8uH±10%	60mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Silk covered wire 0.08*105 strands	Acetone silk covered wire 0.08*105 strands	NANJINGJINNINGCO,LTD	
2	Lead-free solder bar	Lead-free solder bar	QIAODO	
3	disk	Ø44*0.9 MnZn hard magnetic sheet with L slot	TAIYI CO.,LTD	
4	glue	Yellow gum 9999	LIANCHENG CO.,LTD	
5	High temperature tape	7mm wide high temperature adhesive tape	CUDAK CO.,LTD	
6	Adhesive	Ø41.5*0.1	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD

PART NO

TITLE

G43.5 slotting + adhesive 15mm

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	I		
SPEC	43. 5±1. 0	13.5±1	0.9±0.1	15±3	4±2	2. 8MAX	5±0. 5		
1	43.38	13.59	0.86	15	3. 50	2. 55	5. 03		
2	43.51	13.67	0.87	14.6	3. 60	2. 56	5. 02		
3	43.42	13.68	0.9	15.02	3. 70	2. 49	4. 99		
4	43.62	13.59	0.86	15.03	3. 80	2. 52	5. 01		
5	43.97	13.57	0.89	14.49	4. 00	2. 50	5		
6									
7									
8									
9									
10									
MAX	43. 97	13. 68	0. 90	15. 03	4. 00	2. 56	5. 03		
MIN	43. 38	13. 57	0. 86	14. 49	3. 50	2. 49	4. 99		
AVERAGE	43. 58	13. 62	0. 88	14. 83	3. 72	2. 52	5. 01		
6. 2ELECTRICAL TEST									
TEST ITEM	L		DCR	IDC		Q	HI-POT		
	S-F		S-F						
TEST COND	100KHz/0. 25v		AT 25℃						
SPEC	6. 8uH ±10%		60mΩ (Max)						
1	6. 79		42. 00						
2	6. 80		42. 30						
3	6. 75		42. 50						
4	6. 80		42. 10						
5	6. 76		42. 35						
6									
7									
8									
9									
10									
MAX	6. 80		42. 50						
MIN	6. 75		42. 00						
AVERAGE	6. 78		42. 25						
HRSW ELECTRONICS CO.,LTD					PART NO		G43. 5 slotting + adhesive 15mm		
					TITLE				
DRAWN BY			CHECKED BY				APPROVED BY		
He Weihua			Wei Lihong				Wei Lihong		