

SPECIFICATION FOR APPROVAL

CUSTOMER NAME: Shenzhen Ugood Tech Co., Limited

(CUSTOMER P/N):D075W5000024

DESCRIPTION : M31 Coil

DATE: Mar 29th, 2023

SPECIFICATION : G50 Notch+1MMEVA Cotton 50mm

REV.NO.: A0

HRSW ELECTRONICS CO.,LTD

Dept.	Staff	Staff	Staff	Company Stamp
QC	WanHong Dong	Hui Lv	HanMan Wei	
EO	WeiHua He	LiHong Wei	LiHong Wei	

Remark:

Shenzhen Ugood Tech Co., Ltd

Dept.	Staff	Staff	Staff	Company Stamp
EO				
Buyer				
QC				

Remark:

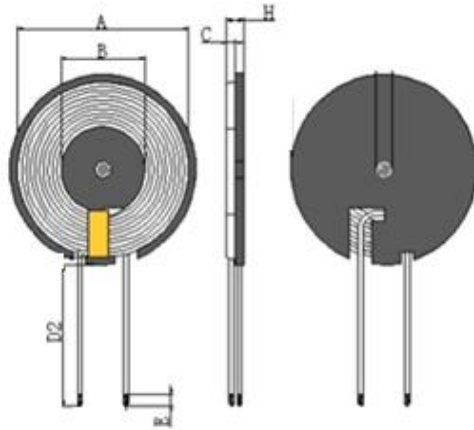
HRSW ELECTRONICS CO.,LTD

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

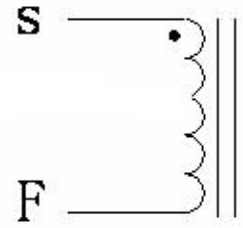
TEL: +86-755-23461055 FAX: +86-0755-28015170

SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2.SCHEMATICS:



A	B	C	D2	E	H	Remark	
49.5±0.5	20.5±0.5	0.8±0.05	50±3	3±2	3.3MAX	Add 1 thick EVA cotton	I

3.WINDING:

STEP	START-FINISH	WIRE TYPE	TURNS	TAPE
N1	S-F	wrapped wire Ø 0.08*105P 2UEW	10TS (Ref)	

4.ELECTRICAL SPECIFICATION:

ITEM	L	DCR			HI-POT
TEST COND	Coil & magnetic sheet	S-F			
	100KHz,0.25V	AT 25℃			
SPEC	6.5uH±10%	50mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	NO.
1	wrapped wire 0.08*105ply	wrapped wire 0.08*105ply	NANJINGJINNINGCO,LTD	
2	lead-free solder bar	lead-free solder bar	QIAODO	
3	magnetic sheet	Ø 50*0.8Mn-Zn hard magnetic sheet with L slot	TAIYI CO.,LTD	
4	Glue	Yellow glue 9999	LIANCHENG CO.,LTD	
5	High temperature gummed paper	8mm Width High temperature gummed paper	CUDAK CO.,LTD	
6	Adhesive backing	Ø 49.5*0.1	CUDAK CO.,LTD	
7	Black Membrane	Ø 49.5*0.1	CUDAK CO.,LTD	

HRSW ELECTRONICS CO.,LTD		PART NO	
		TITLE	G50 Notch+1MMEVA Cotton 50mm
DRAWN BY		CHECKED BY	APPROVED BY
WeiHua He		LiHong Wei	LiHong Wei