

产品承认书

Specification For Approved

版本: REV.A00

客户名称/Customer name:	N/A
客户品名/Customer name:	N/A
客户型号/Customer Model number:	N/A
客户料号/Customer material number:	N/A
巨维品名/JW name:	Magnetic enclosure shielding inductance
巨维型号/JW Model number:	IRSH5030-1040 Series
巨维料号/JW Material number:	N/A

巨维签署/JW Signed			客户承认/Customer Approval		
制定 Prepared By	审核 Checked By	批准 Approved By	确认 Confirm By	审核 Checked By	承认 Approved By
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2024.8.22	2024.8.22	2024.8.22			

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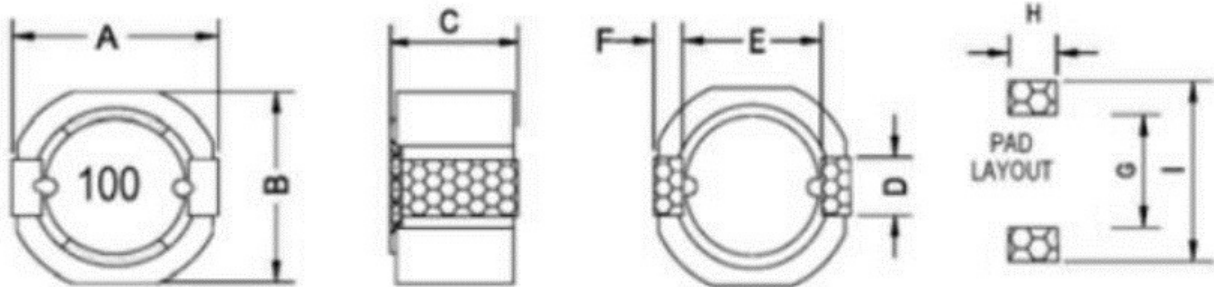
客户名称 Customer	N/A	品名 Name	Magnetic enclosure shielding inductance	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
客户料号 Customer No.	N/A	型号 Model No.	IRSH5030-1040 Series	发行号 Release No.	JS-S-24082206

变更履历/Modify Record

版本 Ver.	变更内容/Change content	日期 Date	制定 Prepared By	审核 Checked By
A00	新发行/New release	2024.8.22	唐秀玲	王瑞琳

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1. 产品形状尺寸(单位:毫米)/Product Shape size(Unit:mm):



Series	Dimensions(mm)								
	A Max	B Max	C Max	D Ref	E Ref	F Ref	G Ref	H Ref	I Ref
IRSH5030	5.3	5.3	3	4.2	1.6	0.6	4	1.8	0.8
IRSH6030	6.3	6.3	3	4.8	2	0.7	4.6	2.2	0.9
IRSH1040	10.4	10.4	4.8	6	3	2	6.4	3.3	2.2

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2. 品名型号命名指南/Nomenclature guidelines for product models:

J - IRSH 5030 A - 2R2 M - X
① ② ③ ④ ⑤ ⑥ ⑦

①	公司名称代码/Company name code
J	巨晟电子代码/JUSHENG electronic code
②	产品系列代码/Product family code
IRSH	磁罩屏蔽电感/Magnetic enclosure shielding inductance
③	产品外形尺寸(毫米)/Product dimension(mm)
5030	长5.3*宽5.3*高3.0毫米/Length5.3 *Width5.3 *Height3.0mm
④	外观形状区分代码，请参考产品形状尺寸页面
A	Appearance shape distinguishes the code ,Please refer to the product shape and size page
⑤	电感量标识(亨利)/Inductance identification(H)
2R2	R22(0.22μH) , 2R2(2.2μH) , 100(10μH) , 221(220μH) , 202(2000μH)
⑥	电感容差字母代码/Inductance tolerance letter code
M	J±5% , K±10% , L±15% , M±20% , P±25% , N±30%
⑦	内部管理代码/Internal management code
X	无代码为常规产品，其它请咨询/No code regular product, other please consult

3. 环境数据/Environmental data:

Operating Temperature range : -40 ~ +100°C(Including coil's self temperature rise)
Storage Temperature range : -40 ~ +100°C
Solder reflow temperature : 260°C peak

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客户料号 Customer No.	N/A	型号 Model No.	IRSH5030-1040 Series	发行号 Release No.	JS-S-24082206

4. 电气性能表/Electrical Characteristics List:

IRSH5030-6030Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH5030A-1R1N	1.10	100/0.25	0.0200	3.870
2	J-IRSH5030A-3R3N	3.30	100/0.25	0.0340	2.360
3	J-IRSH5030A-4R7N	4.70	100/0.25	0.0450	1.870
4	J-IRSH5030A-6R8N	6.80	100/0.25	0.0680	1.510
5	J-IRSH5030A-100M	10.00	100/0.25	0.0900	1.330
6	J-IRSH5030A-150M	15.0	100/0.25	0.1420	1.050
7	J-IRSH5030A-220M	22.0	100/0.25	0.2080	0.860
8	J-IRSH5030A-330M	33.0	100/0.25	0.2570	0.720
9	J-IRSH5030A-470M	47.0	100/0.25	0.3520	0.620
10	J-IRSH5030A-680M	68.0	100/0.25	0.5250	0.510
11	J-IRSH6030A-1R0N	1.0	100/0.25	0.0140	3.590
12	J-IRSH6030A-1R5N	1.5	100/0.25	0.0160	2.930
13	J-IRSH6030A-2R2N	2.2	100/0.25	0.0200	2.420
14	J-IRSH6030A-3R3N	3.3	100/0.25	0.0260	1.890
15	J-IRSH6030A-4R7N	4.7	100/0.25	0.0340	1.660
16	J-IRSH6030A-6R2N	6.2	100/0.25	0.0400	1.450
17	J-IRSH6030A-100M	10.0	100/0,25	0.0610	1.140
18	J-IRSH6030A-150M	15.0	100/0.25	0.0780	0.930
19	J-IRSH6030A-180M	18.0	100/0.25	0.0930	0.850
20	J-IRSH6030A-220M	22.0	100/0.25	0.1190	0.770
21	J-IRSH6030A-330M	33.0	100/0,25	0.1750	0.630
22	J-IRSH6030A-390M	39.0	100/0.25	0.1880	0.580

Test remarks:

- 1.All test data is referenced to 25 °C ambient.
- 2.IDC:DC current at which the inductance drops approximate 35%from its value without current.

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客户料号 Customer No.	N/A	型号 Model No.	IRSH5030-1040 Series	发行号 Release No.	JS-S-24082206

4. 电气性能表/Electrical Characteristics List:

IRSH6030-1040Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH6030A-470M	47.00	100/0.25	0.2310	0.530
2	J-IRSH6030A-560M	56.00	100/0.25	0.2750	0.480
3	J-IRSH6030A-680M	68.00	100/0.25	0.3380	0.440
4	J-IRSH6030A-820M	82.00	100/0.25	0.4130	0.400
5	J-IRSH6030A-101M	100.00	100/0.25	0.5190	0.360
6	J-IRSH1040A-1R0N	1.0	100/0.25	0.0140	8.700
7	J-IRSH1040A-2R7N	2.7	100/0.25	0.0160	7.300
8	J-IRSH1040A-3R9N	3.9	100/0.25	0.0180	5.800
9	J-IRSH1040A-6R8N	6.8	100/0.25	0.0350	4.500
10	J-IRSH1040A-8R2N	8.2	100/0.25	0.0400	4.100
11	J-IRSH1040A-100M	10.0	100/0.25	0.0440	3.600
12	J-IRSH1040A-120M	12.0	100/0.25	0.0510	3.300
13	J-IRSH1040A-150M	15.0	100/0.25	0.0620	3.100
14	J-IRSH1040A-180M	18.0	100/0.25	0.0790	2.700
15	J-IRSH1040A-220M	22.0	100/0.25	0.0870	2.400
16	J-IRSH1040A-330M	33.0	100/0.25	0.1250	2.000
17	J-IRSH1040A-470M	47.0	100/0.25	0.1750	1.700
18	J-IRSH1040A-560M	56.0	100/0.25	0.1950	1.500
19	J-IRSH1040A-680M	68.0	100/0.25	0.2400	1.300
20	J-IRSH1040A-820M	82.0	100/0.25	0.2950	1.200
21	J-IRSH1040A-101M	100.0	100/0.25	0.3800	1.000
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Test remarks:

- 1.All test data is referenced to 25 °C ambient.
- 2.IDC:DC current at which the inductance drops approximate 35%from its value without current.

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5. 建议回流焊温度条件/Recommended reflow temperature conditions:

