

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:	IRSH6028-12575 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
唐秀玲	王瑞琳	欧奇林			
2024.8.22	2024.8.22	2024.8.22			

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JS-RD-SPEC-001/A0

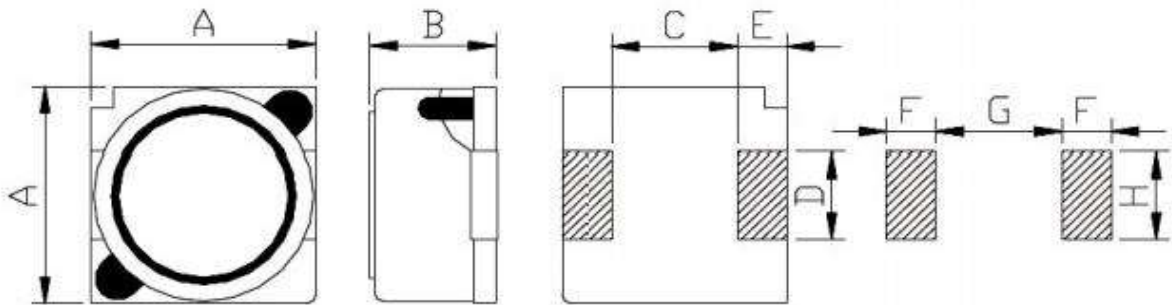
客户名称 Customer	N/A	品名 Name	Magnetic enclosure shielding inductance	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
客户料号 Customer No.	N/A	型号 Model No.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

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

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



Series	Dimensions(mm)							
	A	B Max	C	D	E	F Ref.	G Ref.	H Ref.
IRSH6028	6.0±0.3	3.1	4.0±0.2	2.0±0.2	0.9	1.5	4.0	2.2
IRSH6045	6.0±0.3	4.8	4.0±0.2	2.0±0.2	0.9	1.5	4.0	2.2
IRSH7032	7.0±0.3	3.5	4.9±0.2	2.0±0.2	0.9	1.5	4.9	2.2
IRSH7045	7.0±0.3	4.8	4.9±0.2	2.0±0.2	0.9	1.5	4.9	2.2
IRSH7055	7.0±0.3	5.8	4.9±0.2	2.0±0.2	0.9	1.5	4.9	2.2
IRSH10145	10.1±0.3	4.8	6.0±0.2	3.0±0.2	2.0	2.5	5.6	3.2
IRSH12555	12.5±0.3	5.8	8.0±0.2	3.0±0.2	2.0	2.5	8.6	3.2
IRSH12565	12.5±0.3	6.9	8.0±0.2	3.0±0.2	2.0	2.5	8.6	3.2
IRSH12575	12.5±0.3	7.9	8.0±0.2	3.0±0.2	2.0	2.5	8.6	3.2

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客户料号 Customer No.	N/A	型号 Model No.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

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

J - IRSH 6028 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)
6028	长6.0*宽6.0*高3.1毫米/Length6.0 *Width6.0 *Height3.1mm
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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH6028-6045Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH6028A-4R7N	4.70	100/0.25	0.0340	1.600
2	J-IRSH6028A-6R8N	6.80	100/0.25	0.0430	1.500
3	J-IRSH6028A-100M	10.00	100/0.25	0.0640	1.300
4	J-IRSH6028A-150M	15.00	100/0.25	0.0900	1.000
5	J-IRSH6028A-220M	22.00	100/0.25	0.1250	0.770
6	J-IRSH6028A-330M	33.0	100/0.25	0.1780	0.690
7	J-IRSH6028A-470M	47.0	100/0.25	0.2520	0.590
8	J-IRSH6028A-680M	68.0	100/0.25	0.3480	0.500
9	J-IRSH6028A-101M	100.0	100/0.25	0.5160	0.420
10	J-IRSH6028A-151M	150.0	100/0.25	0.7800	0.340
11	J-IRSH6028A-221M	220.0	100/0.25	1.1760	0.260
12	J-IRSH6045A-1R0N	1.0	100/0.25	0.0230	2.700
13	J-IRSH6045A-1R5N	1.5	100/0.25	0.0260	2.300
14	J-IRSH6045A-2R2N	2.2	100/0.25	0.0280	1.900
15	J-IRSH6045A-3R3N	3.3	100/0.25	0.0350	1.800
16	J-IRSH6045A-4R7N	4.7	100/0.25	0.0400	1.400
17	J-IRSH6045A-6R8N	6.8	100/0.25	0.0450	1.200
18	J-IRSH6045A-100M	10.0	100/0.25	0.0600	1.000
19	J-IRSH6045A-150M	15.0	100/0.25	0.0700	0.800
20	J-IRSH6045A-220M	22.0	100/0.25	0.1100	0.650
21	J-IRSH6045A-330M	33.0	100/0.25	0.1650	0.550
22	J-IRSH6045A-470M	47.0	100/0.25	0.2100	0.450

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.

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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH6045-7032Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH6045A-680M	68.00	100/0.25	0.2850	0.370
2	J-IRSH6045A-101M	100.00	100/0.25	0.4200	0.300
3	J-IRSH6045A-151M	150.00	100/0.25	0.6300	0.250
4	J-IRSH6045A-181M	180.00	100/0.25	0.7200	0.220
5	J-IRSH6045A-221M	220.00	100/0.25	0.8200	0.200
6	J-IRSH6045A-271M	270.0	100/0.25	1.1000	0.180
7	J-IRSH6045A-331M	330.0	100/0.25	1.2000	0.170
8	J-IRSH6045A-391M	390.0	100/0.25	1.7000	0.160
9	J-IRSH6045A-471M	470.0	100/0.25	1.9000	0.140
10	J-IRSH6045A-561M	560.0	100/0.25	2.1500	0.130
11	J-IRSH6045A-681M	680.0	100/0.25	3.3000	0.120
12	J-IRSH6045A-821M	820.0	100/0.25	3.6500	0.110
13	J-IRSH7032A-3R3N	3.3	100/0.25	0.0280	1.900
14	J-IRSH7032A-4R7N	4.7	100/0.25	0.0440	1.700
15	J-IRSH7032A-6R8N	6.8	100/0.25	0.0500	1.600
16	J-IRSH7032A-100M	10.0	100/0.25	0.0640	1.400
17	J-IRSH7032A-150M	15.0	100/0.25	0.0900	1.100
18	J-IRSH7032A-220M	22.0	100/0.25	0.1320	0.960
19	J-IRSH7032A-330M	33.0	100/0.25	0.1920	0.750
20	J-IRSH7032A-470M	47.0	100/0.25	0.2880	0.670
21	J-IRSH7032A-680M	68.0	100/0.25	0.3720	0.590
22	J-IRSH7032A-101M	100.0	100/0.25	0.5400	0.450

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.

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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH7032-7045Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH7032A-151M	150.00	100/0.25	0.7800	0.370
2	J-IRSH7032A-221M	220.00	100/0.25	1.2600	0.290
3	J-IRSH7032A-331M	330.00	100/0.25	2.0000	0.220
4	J-IRSH7032A-471M	470.00	100/0.25	2.4600	0.200
5	J-IRSH7032A-681M	680.00	100/0.25	3.7800	0.160
6	J-IRSH7032A-102M	1000.0	100/0.25	5.7300	0.130
7	J-IRSH7045A-3R3N	3.3	100/0.25	0.0240	2.500
8	J-IRSH7045A-4R7N	4.7	100/0.25	0.0360	2.000
9	J-IRSH7045A-6R8N	6.8	100/0.25	0.0470	1.700
10	J-IRSH7045A-100M	10.0	100/0.25	0.0560	1.300
11	J-IRSH7045A-150M	15.0	100/0.25	0.0630	1.100
12	J-IRSH7045A-220M	22.0	100/0.25	0.0740	0.900
13	J-IRSH7045A-330M	33.0	100/0.25	0.1160	0.820
14	J-IRSH7045A-470M	47.0	100/0.25	0.1500	0.750
15	J-IRSH7045A-680M	68.0	100/0.25	0.2100	0.600
16	J-IRSH7045A-101M	100.0	100/0.25	0.3000	0.500
17	J-IRSH7045A-151M	150.0	100/0.25	0.4080	0.400
18	J-IRSH7045A-221M	220.0	100/0.25	0.6240	0.330
19	J-IRSH7045A-331M	330.0	100/0.25	0.8880	0.250
20	J-IRSH7045A-471M	470.0	100/0.25	1.2600	0.220
21	J-IRSH7045A-681M	680.0	100/0.25	1.7760	0.200
22	J-IRSH7045A-102M	1000.0	100/0.25	2.7360	0.140

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.

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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH7055-10145Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH7055A-1R5N	1.50	100/0.25	0.0230	6.200
2	J-IRSH7055A-2R2N	2.20	100/0.25	0.0290	5.300
3	J-IRSH7055A-3R3N	3.30	100/0.25	0.0320	4.300
4	J-IRSH7055A-3R9N	3.90	100/0.25	0.0340	4.000
5	J-IRSH7055A-4R7N	4.70	100/0.25	0.0370	3.600
6	J-IRSH7055A-6R8N	6.8	100/0.25	0.0450	3.000
7	J-IRSH7055A-100M	10.0	100/0.25	0.0510	2.600
8	J-IRSH7055A-150M	15.0	100/0.25	0.0670	2.100
9	J-IRSH7055A-180M	18.0	100/0.25	0.0740	1.900
10	J-IRSH7055A-220M	22.0	100/0.25	0.0840	1.700
11	J-IRSH7055A-330M	33.0	100/0.25	0.1140	1.400
12	J-IRSH7055A-470M	47.0	100/0.25	0.1690	1.200
13	J-IRSH7055A-680M	68.0	100/0.25	0.2600	0.900
14	J-IRSH7055A-101M	100.0	100/0.25	0.3810	0.800
15	J-IRSH10145A-3R3N	3.3	100/0.25	0.0200	4.900
16	J-IRSH10145A-5R6N	5.6	100/0.25	0.0270	3.800
17	J-IRSH10145A-100M	10.0	100/0.25	0.0440	3.000
18	J-IRSH10145A-150M	15.0	100/0.25	0.0570	2.400
19	J-IRSH10145A-220M	22.0	100/0.25	0.0710	2.100
20	J-IRSH10145A-330M	33.0	100/0.25	0.0990	1.600
21	J-IRSH10145A-470M	47.0	100/0.25	0.1200	1.400
22	J-IRSH10145A-680M	68.0	100/0.25	0.1680	1.200

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.

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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH10145-12555Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH10145A-101M	100.00	100/0,25	0.2400	1.000
2	J-IRSH10145A-151M	150.00	100/0.25	0.4200	0.790
3	J-IRSH10145A-221M	220.00	100/0.25	0.5640	0.650
4	J-IRSH10145A-331M	330.00	100/0.25	0.8160	0.540
5	J-IRSH10145A-471M	470.00	100/0.25	1.2360	0.470
6	J-IRSH10145A-681M	680.0	100/0.25	1.9200	0.380
7	J-IRSH10145A-102M	1000.0	100/0.25	3.3600	0.320
8	J-IRSH10145A-152M	1500.0	100/0.25	4.0800	0.220
9	J-IRSH12555A-6R0N	6.0	100/0.25	0.0200	3.600
10	J-IRSH12555A-100M	10.0	100/0.25	0.0260	3.400
11	J-IRSH12555A-150M	15.0	100/0.25	0.0320	2.800
12	J-IRSH12555A-220M	22.0	100/0.25	0.0410	2.300
13	J-IRSH12555A-330M	33.0	100/0.25	0.0500	1.900
14	J-IRSH12555A-470M	47.0	100/0.25	0.0750	1.600
15	J-IRSH12555A-680M	68.0	100/0.25	0.1000	1.300
16	J-IRSH12555A-101M	100.0	100/0.25	0.1410	1.100
17	J-IRSH12555A-151M	150.0	100/0.25	0.2280	0.880
18	J-IRSH12555A-221M	220.0	100/0.25	0.3240	0.720
19	J-IRSH12555A-331M	330.0	100/0.25	0.4920	0.590
20	J-IRSH12555A-471M	470.0	100/0.25	0.6240	0.490
21	J-IRSH12555A-681M	680.0	100/0.25	0.9120	0.430
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Test remarks:

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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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

4. 电气性能表/Electrical Characteristics List:

IRSH12565-12575Series

NO.	Part Number	Inductance (uH)	Test Freq. (KHz)	DCR Max. (Ω)	IDC Max. (A)
1	J-IRSH12565A-2RON	2.00	100/0.25	0.0150	10.000
2	J-IRSH12565A-100M	10.00	100/0.25	0.0250	5.000
3	J-IRSH12565A-150M	15.00	100/0.25	0.0290	4.200
4	J-IRSH12565A-220M	22.00	100/0.25	0.0380	3.500
5	J-IRSH12565A-330M	33.00	100/0.25	0.0490	2.800
6	J-IRSH12565A-470M	47.0	100/0.25	0.0700	2.400
7	J-IRSH12565A-680M	68.0	100/0.25	0.0950	2.000
8	J-IRSH12565A-101M	100.0	100/0.25	0.1480	1.600
9	J-IRSH12575A-1R2N	1.2	100/0.25	0.0090	13.000
10	J-IRSH12575A-6R8N	6.8	100/0.25	0.0160	7.200
11	J-IRSH12575A-100M	10.0	100/0.25	0.0190	5.500
12	J-IRSH12575A-220M	22.0	100/0.25	0.0320	4.000
13	J-IRSH12575A-330M	33.0	100/0.25	0.0480	3.200
14	J-IRSH12575A-470M	47.0	100/0.25	0.0640	2.700
15	J-IRSH12575A-680M	68.0	100/0.25	0.0940	2.000
16	J-IRSH12575A-101M	100.0	100/0.25	0.1500	1.900
17	J-IRSH12575A-221M	220.0	100/0.25	0.3100	1.300
18					
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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.

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.	IRSH6028-12575 Series	发行号 Release No.	JS-S-24082207

5. 建议回流焊温度曲线/Reflow temperature profile is recommended:

