

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 glue shielding inductor
巨维型号/JW Model Number:	NSR 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			
2024.5.24	2024.5.24	2024.5.24			

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工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10栋
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JS-RD-SPEC-001/A0

深圳市巨维科技有限公司
Shenzhen Ju Wei Technology Co., Ltd

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

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	2024.5.24	唐秀玲	王瑞琳

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
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1. 品名型号命名指南/Nomenclature guidelines for product models:

<u>J</u>	-	<u>NSR</u>	<u>303015</u>	<u>A</u>	-	<u>4R7</u>	<u>M</u>	-	<u>X</u>
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 (NSR: 镍锌铁氧体方形磁胶屏蔽电感系列)								
NSR	Product family code (NSR: Nickel-zinc ferrite square magnetic epoxy shielding inductor series)								
③	产品外形尺寸(毫米)/Product dimension(mm)								
303015	长3.0*宽3.0*高1.5毫米/Length3.0 *Width3.0 *Height1.5mm								
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)								
4R7	R47(0.47μH) , 4R7(4.7μH) , 100(10μH) , 101(100μH) , 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								

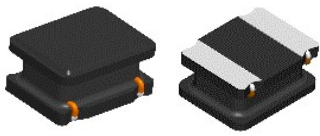
2. 材料表/Material List:

No.	Material	Specification	Supplier	Temp.Class
1	Core	Ferrite Core	MT/CY/MG/DC	
2	Wire	Polyurethane Enamelled Copper Wire	YLSL/TPY	180℃
3	Solder	Sn99.3-Cu0.7	YC	
4	Epoxy	Magnetic Glue	YH	

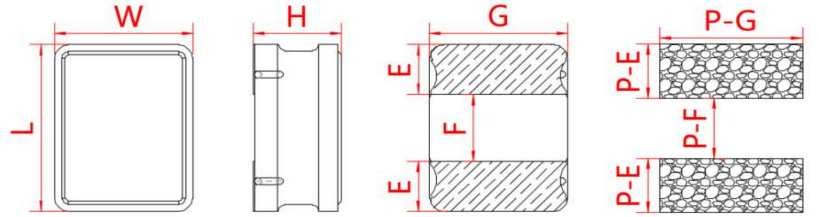
客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
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3. 产品形状尺寸(单位:毫米)/Product Shape size(Unit:mm):

形状“A” /Shape “A”



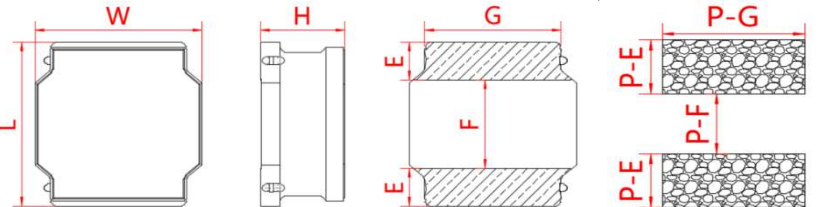
NSR2016XXA,
NSR2520XXA



形状“A” /Shape “A”



NSR3030XXA,
NSR4040XXA
NSR5050XXA,
NSR6060XXA,
NSR8080XXA,



焊盘尺寸/Pad size

Model	L	W	H	E	F	G	P-E	P-F	P-G
NSR201610A	2.0±0.2	1.6±0.2	1.05Max	0.6±0.2	0.8±0.2	1.4±0.2	0.70 Ref	0.70 Ref	1.6 Ref
NSR252010A	2.5±0.2	2.0±0.2	1.05Max	0.8±0.2	0.9±0.2	1.8±0.2	0.90 Ref	0.80 Ref	2.0 Ref
NSR252012A	2.5±0.2	2.0±0.2	1.25Max	0.8±0.2	0.9±0.2	1.8±0.2	0.90 Ref	0.80 Ref	2.0 Ref
NSR303012A	3.0±0.2	3.0±0.2	1.25Max	0.8±0.3	1.4±0.3	2.7±0.3	0.90 Ref	1.5 Ref	3.0 Ref
NSR303015A	3.0±0.2	3.0±0.2	1.55Max	0.8±0.3	1.4±0.3	2.7±0.3	0.90 Ref	1.5 Ref	3.0 Ref
NSR404012A	4.0±0.2	4.0±0.2	1.25Max	1.0±0.3	2.0±0.3	3.5±0.3	1.2 Ref	1.8 Ref	3.8 Ref
NSR404018A	4.0±0.2	4.0±0.2	1.85Max	1.0±0.3	2.0±0.3	3.5±0.3	1.2 Ref	1.8 Ref	3.8 Ref
NSR404030A	4.0±0.3	4.0±0.3	3.10Max	1.0±0.3	2.0±0.3	3.5±0.3	1.2 Ref	1.8 Ref	3.8 Ref
NSR505020A	5.0±0.2	5.0±0.2	2.15Max	1.25±0.3	2.5±0.3	4.0±0.3	1.4 Ref	2.3 Ref	4.5 Ref
NSR505030A	5.0±0.2	5.0±0.2	3.05Max	1.25±0.3	2.5±0.3	4.0±0.3	1.4 Ref	2.3 Ref	4.5 Ref
NSR505040A	5.0±0.3	5.0±0.3	4.15Max	1.25±0.3	2.5±0.3	4.0±0.3	1.4 Ref	2.3 Ref	4.5 Ref
NSR606015A	6.0±0.2	6.0±0.2	1.55Max	1.65±0.3	2.7±0.3	5.0±0.3	1.7 Ref	2.5 Ref	5.8 Ref
NSR606020A	6.0±0.2	6.0±0.2	2.15Max	1.65±0.3	2.7±0.3	5.0±0.3	1.7 Ref	2.5 Ref	5.8 Ref
NSR606028A	6.0±0.2	6.0±0.2	2.85Max	1.65±0.3	2.7±0.3	5.0±0.3	1.7 Ref	2.5 Ref	5.8 Ref
NSR606045A	6.0±0.3	6.0±0.3	4.55Max	1.65±0.3	2.7±0.3	5.0±0.3	1.7 Ref	2.5 Ref	5.8 Ref
NSR808040A	8.0±0.3	8.0±0.3	4.15Max	2.0±0.3	4.0±0.3	6.5±0.3	2.2 Ref	3.8 Ref	7.5 Ref
NSR808065A	8.0±0.3	8.0±0.3	6.55Max	2.0±0.3	4.0±0.3	6.5±0.3	2.2 Ref	3.8 Ref	7.5 Ref

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客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR201610A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR201610A-R22N	0.22	40.0	33.0	3.70	4.00	2.80	3.10
2	J-NSR201610A-R33N	0.33	48.0	47.0	3.00	3.60	2.40	2.90
3	J-NSR201610A-R47N	0.47	60.0	50.0	2.30	2.85	2.30	2.60
4	J-NSR201610A-R68N	0.68	76.0	63.0	1.95	2.45	2.00	2.20
5	J-NSR201610A-1R0N	1.0	114.0	96.0	1.65	1.85	1.45	1.60
6	J-NSR201610A-1R5N	1.5	174.0	145.0	1.35	1.65	1.10	1.20
7	J-NSR201610A-2R2N	2.2	265.0	215.0	1.20	1.45	1.05	1.15
8	J-NSR201610A-3R3M	3.3	345.0	290.0	1.00	1.20	0.85	0.95
9	J-NSR201610A-4R7M	4.7	480.0	400.0	0.75	0.90	0.70	0.80
10	J-NSR201610A-5R6M	5.6	672.0	560.0	0.73	0.88	0.60	0.70
11	J-NSR201610A-6R8M	6.8	800.0	610.0	0.70	0.85	0.55	0.60
12	J-NSR201610A-100M	10.0	1000.0	800.0	0.65	0.70	0.50	0.60
13	J-NSR201610A-150M	15.0	1500.0	1300.0	0.50	0.56	0.30	0.38
14	J-NSR201610A-220M	22.0	1600.0	1400.0	0.32	0.38	0.30	0.36

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客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR252010A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR252010A-R47N	0.47	56.0	47.0	2.50	3.35	2.35	2.56
2	J-NSR252010A-R56N	0.56	72.0	60.0	2.90	3.20	2.00	2.18
3	J-NSR252010A-R68N	0.68	74.0	62.0	2.20	2.75	2.00	2.18
4	J-NSR252010A-1R0N	1.0	108.0	90.0	1.85	2.20	1.65	1.80
5	J-NSR252010A-1R5N	1.5	182.0	152.0	1.80	2.10	1.30	1.42
6	J-NSR252010A-2R2N	2.2	209.0	174.0	1.20	1.60	1.20	1.31
7	J-NSR252010A-3R3M	3.3	328.0	273.0	1.05	1.30	0.90	0.98
8	J-NSR252010A-4R7M	4.7	563.0	469.0	0.95	1.15	0.70	0.76
9	J-NSR252010A-5R6M	5.6	670.0	560.0	0.80	0.95	0.73	0.80
10	J-NSR252010A-6R8M	6.8	896.0	747.0	0.78	0.92	0.59	0.64
11	J-NSR252010A-100M	10.0	1092.0	910.0	0.65	0.78	0.50	0.55

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客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR252012A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR252012A-R47N	0.47	61.0	47.0	3.82	4.27	2.15	2.34
2	J-NSR252012A-R68N	0.68	74.0	57.0	3.28	3.68	1.95	2.13
3	J-NSR252012A-1R0N	1.0	90.0	69.0	2.59	2.90	1.93	2.10
4	J-NSR252012A-1R5M	1.5	147.0	113.0	2.24	2.51	1.40	1.53
5	J-NSR252012A-2R2M	2.2	216.0	166.0	1.85	2.07	1.15	1.25
6	J-NSR252012A-3R3M	3.3	264.0	203.0	1.61	1.80	1.04	1.13
7	J-NSR252012A-4R7M	4.7	377.0	290.0	1.12	1.25	0.84	0.92
8	J-NSR252012A-5R6M	5.6	538.0	414.0	1.11	1.25	0.73	0.80
9	J-NSR252012A-6R8M	6.8	581.0	447.0	0.98	1.09	0.69	0.75
10	J-NSR252012A-8R2M	8.2	658.0	506.0	0.98	1.10	0.65	0.71
11	J-NSR252012A-100M	10.0	690.0	531.0	0.79	0.88	0.62	0.68
12	J-NSR252012A-120M	12.0	1075.0	827.0	0.78	0.88	0.51	0.56
13	J-NSR252012A-150M	15.0	1591.0	1224.0	0.68	0.77	0.42	0.46
14	J-NSR252012A-220M	22.0	1976.0	1520.0	0.53	0.59	0.38	0.41

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客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR303012A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR303012A-R22N	0.22	22.0	17.0	5.30	6.00	3.00	3.30
2	J-NSR303012A-R82N	0.82	39.0	30.0	2.05	2.80	2.47	3.00
3	J-NSR303012A-1R0N	1.0	52.0	40.0	1.87	2.80	2.20	2.70
4	J-NSR303012A-1R5N	1.5	59.0	45.0	1.62	1.90	2.01	2.20
5	J-NSR303012A-2R2N	2.2	98.0	75.0	1.20	1.90	1.55	1.70
6	J-NSR303012A-3R3M	3.3	130.0	100.0	1.05	1.50	1.36	1.40
7	J-NSR303012A-4R7M	4.7	156.0	120.0	0.90	1.00	1.24	1.30
8	J-NSR303012A-6R8M	6.8	247.0	190.0	0.75	0.90	0.98	1.10
9	J-NSR303012A-100M	10.0	345.0	265.0	0.60	0.88	0.83	0.90
10	J-NSR303012A-120M	12.0	449.0	345.0	0.48	0.67	0.73	0.84
11	J-NSR303012A-150M	15.0	468.0	360.0	0.45	0.62	0.71	0.77
12	J-NSR303012A-220M	22.0	839.0	645.0	0.42	0.52	0.53	0.59
13	J-NSR303012A-330M	33.0	1138.0	875.0	0.36	0.46	0.46	0.50
14	J-NSR303012A-470M	47.0	1885.0	1450.0	0.27	0.35	0.35	0.40
15	J-NSR303012A-680M	68.0	2171.0	1670.0	0.24	0.29	0.33	0.37

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客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR303015A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR303015A-R50N	0.5	39.0	30.0	3.90	4.20	2.60	2.80
2	J-NSR303015A-1R0N	1.0	39.0	30.0	2.32	2.80	2.35	2.50
3	J-NSR303015A-1R5N	1.5	65.0	50.0	2.30	2.70	1.70	2.20
4	J-NSR303015A-2R2N	2.2	78.0	60.0	1.60	2.00	1.60	2.00
5	J-NSR303015A-3R3M	3.3	104.0	80.0	1.32	1.81	1.36	1.60
6	J-NSR303015A-4R7M	4.7	163.0	125.0	1.10	1.40	1.09	1.30
7	J-NSR303015A-6R8M	6.8	260.0	200.0	0.85	1.10	0.85	1.10
8	J-NSR303015A-100M	10.0	325.0	250.0	0.72	0.92	0.77	0.90
9	J-NSR303015A-150M	15.0	455.0	350.0	0.66	0.88	0.65	0.72
10	J-NSR303015A-220M	22.0	598.0	460.0	0.52	0.68	0.57	0.69
11	J-NSR303015A-330M	33.0	1066.0	820.0	0.44	0.53	0.43	0.51
12	J-NSR303015A-470M	47.0	1625.0	1250.0	0.35	0.43	0.35	0.44
13	J-NSR303015A-560M	56.0	1664.0	1280.0	0.33	0.42	0.34	0.41
14	J-NSR303015A-680M	68.0	3510.0	2700.0	0.28	0.37	0.23	0.31
15	J-NSR303015A-101M	100.0	4043.0	3110.0	0.23	0.25	0.21	0.25

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客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR404012A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR404012A-R33N	0.33	28.0	20.0	4.50	5.00	2.50	3.20
2	J-NSR404012A-R47N	0.47	42.0	30.0	3.50	3.80	2.00	2.80
3	J-NSR404012A-R82N	0.82	65.0	50.0	3.02	3.30	1.65	2.50
4	J-NSR404012A-1R0N	1.0	65.0	50.0	2.61	3.20	1.65	2.50
5	J-NSR404012A-1R5N	1.5	85.0	65.0	2.10	2.70	1.46	2.20
6	J-NSR404012A-2R2N	2.2	104.0	80.0	1.76	2.30	1.32	1.90
7	J-NSR404012A-3R3N	3.3	143.0	110.0	1.72	2.10	1.12	1.60
8	J-NSR404012A-4R7N	4.7	163.0	125.0	1.15	1.80	1.05	1.50
9	J-NSR404012A-5R6N	5.6	182.0	140.0	1.00	1.60	1.00	1.20
10	J-NSR404012A-6R8M	6.8	257.0	198.0	0.85	1.40	0.84	1.20
11	J-NSR404012A-100M	10.0	345.0	265.0	0.80	1.10	0.77	1.00
12	J-NSR404012A-150M	15.0	442.0	340.0	0.56	0.80	0.64	0.85
13	J-NSR404012A-220M	22.0	763.0	587.0	0.46	0.70	0.49	0.75
14	J-NSR404012A-330M	33.0	1053.0	810.0	0.42	0.60	0.42	0.58
15	J-NSR404012A-470M	47.0	1430.0	1100.0	0.35	0.50	0.37	0.50

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR404018A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR404018A-R47N	0.47	18.0	14.0	4.30	5.20	4.00	4.50
2	J-NSR404018A-R68N	0.68	26.0	20.0	4.90	5.60	3.30	3.80
3	J-NSR404018A-1R0N	1.0	33.0	25.0	4.80	5.20	2.00	3.30
4	J-NSR404018A-1R5N	1.5	39.0	30.0	3.35	4.00	1.80	3.20
5	J-NSR404018A-2R2M	2.2	59.0	45.0	2.70	3.20	1.65	2.60
6	J-NSR404018A-3R3M	3.3	91.0	70.0	2.45	2.90	1.23	2.10
7	J-NSR404018A-4R7M	4.7	117.0	90.0	1.70	2.20	1.20	1.80
8	J-NSR404018A-6R8M	6.8	143.0	110.0	1.45	2.00	1.06	1.50
9	J-NSR404018A-100M	10.0	234.0	180.0	1.30	1.60	0.84	1.20
10	J-NSR404018A-150M	15.0	325.0	250.0	0.94	1.10	0.65	1.00
11	J-NSR404018A-220M	22.0	468.0	360.0	0.80	0.88	0.59	0.85
12	J-NSR404018A-330M	33.0	689.0	530.0	0.56	0.75	0.49	0.72
13	J-NSR404018A-470M	47.0	845.0	650.0	0.57	0.70	0.42	0.65
14	J-NSR404018A-680M	68.0	1300.0	1000.0	0.47	0.51	0.32	0.52
15	J-NSR404018A-101M	100.0	2275.0	1750.0	0.40	0.44	0.25	0.41

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR404030A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR404030A-R68N	0.68	13.0	10.0	6.80	8.00	4.56	5.10
2	J-NSR404030A-1R0N	1.0	18.0	14.0	5.26	5.70	4.15	4.70
3	J-NSR404030A-1R5N	1.5	26.0	20.0	4.84	5.30	3.34	3.60
4	J-NSR404030A-2R2N	2.2	39.0	30.0	4.90	5.80	2.95	3.20
5	J-NSR404030A-3R3M	3.3	52.0	40.0	3.30	3.60	2.40	2.60
6	J-NSR404030A-4R7M	4.7	78.0	60.0	2.90	3.20	2.00	2.30
7	J-NSR404030A-6R8M	6.8	117.0	90.0	2.75	3.00	1.60	1.70
8	J-NSR404030A-100M	10.0	130.0	100.0	1.95	2.40	1.50	1.60
9	J-NSR404030A-150M	15.0	247.0	190.0	1.65	1.80	1.11	1.20
10	J-NSR404030A-220M	22.0	293.0	225.0	1.30	1.40	1.00	1.20
11	J-NSR404030A-330M	33.0	429.0	330.0	1.10	1.20	0.84	0.92
12	J-NSR404030A-470M	47.0	579.0	445.0	0.95	1.00	0.72	0.80
13	J-NSR404030A-680M	68.0	1128.0	868.0	0.72	0.80	0.52	0.57
14	J-NSR404030A-101M	100.0	1495.0	1150.0	0.60	0.73	0.45	0.49
15	J-NSR404030A-151M	150.0	2340.0	1800.0	0.50	0.55	0.30	0.35
16	J-NSR404030A-471M	470.0	9360.0	7200.0	0.30	0.35	0.20	0.23
17	J-NSR404030A-501M	500.0	9027.0	6944.0	0.28	0.30	0.15	0.20
18	J-NSR404030A-681M	680.0	9854.0	7580.0	0.19	0.20	0.14	0.18

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR505020A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR505020A-R47N	0.47	17.0	13.0	6.15	6.70	4.60	5.00
2	J-NSR505020A-R68N	0.68	22.0	17.0	5.50	6.00	4.00	4.40
3	J-NSR505020A-1R0N	1.0	26.0	20.0	4.10	5.00	3.80	4.10
4	J-NSR505020A-1R5N	1.5	34.0	26.0	4.10	4.50	3.20	3.50
5	J-NSR505020A-2R2N	2.2	42.0	32.0	3.20	4.00	2.90	3.10
6	J-NSR505020A-3R3N	3.3	56.0	43.0	2.55	3.00	2.50	2.70
7	J-NSR505020A-4R7M	4.7	74.0	57.0	2.50	2.70	2.20	2.40
8	J-NSR505020A-5R6M	5.6	83.0	64.0	2.30	2.50	2.05	2.20
9	J-NSR505020A-6R8M	6.8	108.0	83.0	2.05	2.20	1.80	1.90
10	J-NSR505020A-100M	10.0	143.0	110.0	1.70	1.80	1.55	1.70
11	J-NSR505020A-150M	15.0	215.0	165.0	1.35	1.40	1.25	1.30
12	J-NSR505020A-220M	22.0	294.0	226.0	1.15	1.20	1.10	1.20
13	J-NSR505020A-330M	33.0	507.0	390.0	0.92	1.00	0.90	0.99
14	J-NSR505020A-470M	47.0	680.0	523.0	0.77	0.84	0.77	0.84
15	J-NSR505020A-680M	68.0	962.0	740.0	0.65	0.70	0.64	0.70
16	J-NSR505020A-101M	100.0	1430.0	1100.0	0.53	0.58	0.53	0.58
17	J-NSR505020A-121M	120.0	1755.0	1350.0	0.42	0.53	0.40	0.50
18	J-NSR505020A-201M	200.0	2600.0	2000.0	0.30	0.33	0.40	0.45

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR505030A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR505030A-R47N	0.47	13.0	10.0	9.00	10.00	5.00	5.80
2	J-NSR505030A-R68N	0.68	17.0	13.0	7.80	9.00	4.60	5.30
3	J-NSR505030A-1R0N	1.0	19.0	14.0	6.65	7.50	4.00	4.60
4	J-NSR505030A-1R5N	1.5	20.0	15.0	4.80	5.50	3.90	4.50
5	J-NSR505030A-2R2N	2.2	29.0	22.0	4.20	5.00	3.50	4.00
6	J-NSR505030A-3R3N	3.3	38.0	29.0	3.60	4.20	3.00	3.50
7	J-NSR505030A-4R7M	4.7	45.0	34.0	3.10	3.60	2.60	3.00
8	J-NSR505030A-5R6M	5.6	56.0	43.0	2.80	3.20	2.40	2.80
9	J-NSR505030A-6R8M	6.8	67.0	51.0	2.50	3.00	2.30	2.60
10	J-NSR505030A-100M	10.0	90.0	69.0	1.90	2.20	1.70	2.00
11	J-NSR505030A-150M	15.0	160.0	123.0	1.60	2.00	1.40	1.60
12	J-NSR505030A-220M	22.0	230.0	177.0	1.40	1.60	1.05	1.20
13	J-NSR505030A-330M	33.0	288.0	221.0	1.15	1.35	0.80	0.90
14	J-NSR505030A-470M	47.0	416.0	320.0	0.95	1.05	0.70	0.77
15	J-NSR505030A-680M	68.0	608.0	380.0	0.85	0.90	0.60	0.65
16	J-NSR505030A-101M	100.0	922.0	709.0	0.58	0.60	0.59	0.62
17	J-NSR505030A-151M	150.0	1344.0	1034.0	0.56	0.58	0.55	0.58
18	J-NSR505030A-221M	220.0	1664.0	1280.0	0.50	0.53	0.45	0.47

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR505040A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR505040A-R47N	0.47	9.0	7.0	10.00	11.50	6.60	7.60
2	J-NSR505040A-1R0N	1.0	16.0	12.0	7.35	8.20	4.90	5.10
3	J-NSR505040A-1R5N	1.5	20.0	15.0	6.30	7.30	4.30	4.80
4	J-NSR505040A-2R2N	2.2	25.0	19.0	4.90	5.60	3.80	4.30
5	J-NSR505040A-3R3N	3.3	31.0	24.0	3.95	4.60	3.40	3.90
6	J-NSR505040A-4R7N	4.7	39.0	30.0	3.50	3.90	3.00	3.30
7	J-NSR505040A-5R6M	5.6	46.0	35.0	3.00	4.10	2.80	3.10
8	J-NSR505040A-6R8M	6.8	56.0	43.0	2.90	3.50	2.50	2.80
9	J-NSR505040A-100M	10.0	83.0	64.0	2.35	2.90	2.10	2.40
10	J-NSR505040A-150M	15.0	112.0	86.0	2.00	2.30	2.00	2.10
11	J-NSR505040A-220M	22.0	168.0	129.0	1.60	1.90	1.50	1.60
12	J-NSR505040A-330M	33.0	244.0	188.0	1.30	1.50	1.20	1.40
13	J-NSR505040A-470M	47.0	354.0	272.0	1.10	1.30	1.00	1.10
14	J-NSR505040A-560M	56.0	494.0	380.0	1.05	1.20	0.80	0.90
15	J-NSR505040A-680M	68.0	520.0	400.0	0.90	1.10	0.80	0.90
16	J-NSR505040A-101M	100.0	728.0	560.0	0.75	0.90	0.70	0.80
17	J-NSR505040A-151M	150.0	975.0	750.0	0.65	0.67	0.60	0.70
18	J-NSR505040A-221M	220.0	1820.0	1400.0	0.48	0.55	0.40	0.50
19	J-NSR505040A-331M	330.0	2730.0	2100.0	0.42	0.47	0.40	0.50
20	J-NSR505040A-471M	470.0	3900.0	3000.0	0.37	0.43	0.35	0.40
21	J-NSR505040A-561M	560.0	4920.0	3780.0	0.31	0.36	0.31	0.35
22	J-NSR505040A-681M	680.0	5070.0	3900.0	0.30	0.35	0.25	0.30

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR606015A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR606015A-R47N	0.47	22.0	13.5	7.50	8.50	4.00	4.60
2	J-NSR606015A-R68N	0.68	30.0	23.0	6.50	7.50	3.80	4.40
3	J-NSR606015A-1R0N	1.0	40.0	30.5	4.20	4.80	2.80	3.20
4	J-NSR606015A-1R5N	1.5	50.0	38.0	3.80	4.40	2.60	3.00
5	J-NSR606015A-2R2M	2.2	65.0	50.0	3.10	3.50	2.30	2.60
6	J-NSR606015A-3R3M	3.3	75.0	58.0	2.60	3.00	2.10	2.40
7	J-NSR606015A-4R7M	4.7	115.0	88.0	2.10	2.40	1.90	2.20
8	J-NSR606015A-5R6M	5.6	120.0	92.0	2.00	2.30	1.80	2.10
9	J-NSR606015A-6R8M	6.8	145.0	112.0	1.80	2.10	1.65	1.90
10	J-NSR606015A-100M	10.0	195.0	150.0	1.50	1.70	1.35	1.55
11	J-NSR606015A-150M	15.0	280.0	215.0	1.30	1.50	1.20	1.40
12	J-NSR606015A-220M	22.0	410.0	315.0	1.10	1.30	1.00	1.10
13	J-NSR606015A-330M	33.0	520.0	400.0	1.00	1.10	0.75	0.80
14	J-NSR606015A-470M	47.0	1000.0	770.0	0.92	1.00	0.63	0.66
15	J-NSR606015A-680M	68.0	1600.0	1230.0	0.81	0.85	0.45	0.48
16	J-NSR606015A-101M	100.0	2700.0	2077.0	0.65	0.70	0.56	0.59

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客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR606020A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR606020A-R50N	0.50	18.0	14.0	4.50	6.00	4.00	5.00
2	J-NSR606020A-R68N	0.68	22.0	17.0	6.55	7.80	3.80	4.80
3	J-NSR606020A-1R0N	1.0	26.0	20.0	4.15	5.00	3.50	4.40
4	J-NSR606020A-1R5N	1.5	29.0	22.0	4.25	5.10	3.20	4.00
5	J-NSR606020A-2R2N	2.2	36.0	28.0	3.75	4.50	2.75	3.50
6	J-NSR606020A-3R3N	3.3	46.0	35.0	3.15	3.70	2.60	3.30
7	J-NSR606020A-4R7N	4.7	75.0	58.0	3.00	3.60	2.00	2.50
8	J-NSR606020A-5R6N	5.6	75.0	58.0	2.40	2.90	1.90	2.40
9	J-NSR606020A-6R8N	6.8	103.0	79.0	2.20	2.60	1.80	2.30
10	J-NSR606020A-100M	10.0	137.0	105.0	1.75	2.10	1.40	1.80
11	J-NSR606020A-150M	15.0	189.0	145.0	1.20	1.40	1.20	1.50
12	J-NSR606020A-180M	18.0	234.0	180.0	1.20	1.40	1.08	1.40
13	J-NSR606020A-220M	22.0	265.0	204.0	1.05	1.20	1.00	1.30
14	J-NSR606020A-330M	33.0	390.0	300.0	0.95	1.10	0.84	1.05
15	J-NSR606020A-470M	47.0	559.0	430.0	0.70	0.90	0.80	0.90
16	J-NSR606020A-101M	100.0	1430.0	1100.0	0.40	0.45	0.40	0.46

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客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR606028A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR606028A-1R0N	1.0	13.0	10.0	5.75	7.00	5.20	5.70
2	J-NSR606028A-1R5N	1.5	17.0	13.0	6.00	6.60	4.58	5.00
3	J-NSR606028A-2R2N	2.2	26.0	20.0	5.10	5.60	3.75	4.10
4	J-NSR606028A-3R3N	3.3	33.0	25.0	4.15	4.50	3.48	3.80
5	J-NSR606028A-4R7N	4.7	39.0	30.0	3.00	3.30	3.08	3.40
6	J-NSR606028A-6R8M	6.8	61.0	47.0	2.60	3.00	2.40	2.60
7	J-NSR606028A-100M	10.0	94.0	72.0	2.04	2.50	1.95	2.40
8	J-NSR606028A-150M	15.0	163.0	125.0	1.75	1.90	1.45	1.60
9	J-NSR606028A-180M	18.0	156.0	120.0	1.52	1.80	1.45	1.60
10	J-NSR606028A-220M	22.0	182.0	140.0	1.45	1.80	1.40	1.60
11	J-NSR606028A-330M	33.0	241.0	185.0	1.35	1.50	1.22	1.30
12	J-NSR606028A-470M	47.0	410.0	315.0	1.15	1.30	1.06	1.10
13	J-NSR606028A-560M	56.0	449.0	345.0	1.05	1.20	0.89	1.00
14	J-NSR606028A-680M	68.0	468.0	360.0	0.80	0.95	0.86	0.95
15	J-NSR606028A-820M	82.0	650.0	500.0	0.80	0.88	0.70	0.77
16	J-NSR606028A-101M	100.0	650.0	500.0	0.65	0.71	0.70	0.77

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客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR606045A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR606045A-1R0N	1.0	14.0	11.0	9.85	10.00	5.14	5.60
2	J-NSR606045A-1R5N	1.5	16.0	12.0	8.80	9.70	4.95	5.40
3	J-NSR606045A-2R2N	2.2	18.0	14.0	6.75	7.40	4.60	5.00
4	J-NSR606045A-3R3N	3.3	27.0	21.0	5.90	6.20	3.70	4.00
5	J-NSR606045A-4R7M	4.7	34.0	26.0	4.97	5.50	3.30	3.60
6	J-NSR606045A-5R6M	5.6	38.0	29.0	4.15	4.60	3.15	3.40
7	J-NSR606045A-6R8M	6.8	40.0	31.0	3.90	4.30	3.00	3.30
8	J-NSR606045A-100M	10.0	62.0	48.0	3.20	3.50	2.45	2.70
9	J-NSR606045A-150M	15.0	88.0	68.0	2.50	2.70	2.05	2.20
10	J-NSR606045A-220M	22.0	116.0	89.0	2.05	2.20	1.80	2.00
11	J-NSR606045A-330M	33.0	178.0	137.0	1.65	1.80	1.45	1.60
12	J-NSR606045A-470M	47.0	260.0	200.0	1.40	1.50	1.20	1.30
13	J-NSR606045A-560M	56.0	287.0	221.0	1.30	1.40	1.10	1.20
14	J-NSR606045A-680M	68.0	376.0	289.0	1.20	1.30	1.00	1.10
15	J-NSR606045A-101M	100.0	563.0	433.0	0.95	1.00	0.80	0.88
16	J-NSR606045A-121M	120.0	629.0	484.0	0.85	0.94	0.77	0.85
17	J-NSR606045A-151M	150.0	754.0	580.0	0.80	0.88	0.70	0.77
18	J-NSR606045A-221M	220.0	1084.0	834.0	0.70	0.77	0.59	0.65
19	J-NSR606045A-331M	330.0	1651.0	1270.0	0.57	0.63	0.57	0.63
20	J-NSR606045A-471M	470.0	2340.0	1800.0	0.50	0.56	0.42	0.48
21	J-NSR606045A-681M	680.0	3250.0	2500.0	0.42	0.46	0.33	0.38

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR808040A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR808040A-1R0N	1.0	10.0	8.0	9.85	14.00	6.30	6.90
2	J-NSR808040A-1R5N	1.5	13.0	10.0	8.15	11.00	5.65	6.20
3	J-NSR808040A-2R2N	2.2	16.0	12.0	7.10	8.00	5.15	5.60
4	J-NSR808040A-3R3N	3.3	22.0	17.0	6.50	7.00	4.40	4.80
5	J-NSR808040A-4R7N	4.7	25.0	19.0	5.90	6.50	4.10	4.50
6	J-NSR808040A-5R6N	5.6	27.0	21.0	6.00	6.90	3.85	4.20
7	J-NSR808040A-6R8M	6.8	31.0	24.0	4.55	5.20	3.60	4.00
8	J-NSR808040A-100M	10.0	38.0	29.0	3.60	4.10	3.30	3.60
9	J-NSR808040A-150M	15.0	61.0	47.0	2.95	3.40	2.60	2.80
10	J-NSR808040A-220M	22.0	90.0	69.0	2.40	2.70	2.10	2.30
11	J-NSR808040A-330M	33.0	126.0	97.0	2.05	2.40	1.80	2.00
12	J-NSR808040A-470M	47.0	177.0	136.0	1.75	2.00	1.55	1.70
13	J-NSR808040A-560M	56.0	192.0	148.0	1.55	1.70	1.45	1.60
14	J-NSR808040A-680M	68.0	255.0	196.0	1.45	1.60	1.25	1.40
15	J-NSR808040A-101M	100.0	377.0	290.0	1.15	1.30	1.00	1.10
16	J-NSR808040A-121M	120.0	434.0	334.0	1.05	1.10	0.95	1.00
17	J-NSR808040A-151M	150.0	533.0	410.0	1.10	1.20	0.85	0.94
18	J-NSR808040A-221M	220.0	779.0	599.0	0.85	0.94	0.80	0.88
19	J-NSR808040A-331M	330.0	1156.0	889.0	0.68	0.75	0.64	0.70
20	J-NSR808040A-471M	470.0	1625.0	1250.0	0.60	0.70	0.50	0.60
21	J-NSR808040A-681M	680.0	2600.0	2000.0	0.50	0.55	0.45	0.50

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

4. NSR808065A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μH) Ls	直流电(mΩ) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-NSR808065A-R68M	0.68	8.0	7.0	24.00	26.00	7.50	8.50
2	J-NSR808065A-1R0M	1.0	11.0	8.0	20.00	22.00	7.00	8.00
3	J-NSR808065A-2R2M	2.2	16.0	13.0	13.80	12.00	5.20	4.50
4	J-NSR808065A-3R3M	3.3	18.0	15.0	9.50	10.00	5.10	5.90
5	J-NSR808065A-4R7M	4.7	22.0	18.0	8.50	9.50	4.70	5.40
6	J-NSR808065A-5R6M	5.6	26.0	22.0	8.00	9.00	4.50	5.20
7	J-NSR808065A-6R8M	6.8	26.0	22.0	7.50	8.00	4.50	5.20
8	J-NSR808065A-8R2M	8.2	31.0	26.0	7.00	7.70	4.20	4.80
9	J-NSR808065A-100M	10.0	44.0	37.0	8.00	8.90	3.20	3.70
10	J-NSR808065A-150M	15.0	53.0	44.0	5.70	6.70	3.25	3.75
11	J-NSR808065A-220M	22.0	72.0	60.0	4.30	4.80	2.70	3.10
12	J-NSR808065A-470M	47.0	152.0	127.0	3.40	3.70	1.85	2.15
13	J-NSR808065A-560M	56.0	198.0	165.0	3.20	3.70	1.35	1.55
14	J-NSR808065A-680M	68.0	218.0	182.0	2.70	3.20	1.55	1.80
15	J-NSR808065A-101M	100.0	280.0	233.0	2.00	2.40	1.35	1.45
16	J-NSR808065A-151M	150.0	440.0	353.0	1.60	2.00	0.95	1.10
17	J-NSR808065A-221M	220.0	656.0	547.0	1.20	1.50	0.80	0.90
18	J-NSR808065A-331M	330.0	840.0	700.0	1.00	1.20	0.75	0.85
19	J-NSR808065A-471M	470.0	1560.0	1300.0	1.00	1.20	0.55	0.65
20	J-NSR808065A-681M	680.0	1944.0	1620.0	0.85	1.00	0.52	0.60

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

5. 备注/Remark:

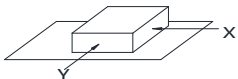
- (1). 工作温度范围: -40℃ ~ +125℃ (包含产品表面温升) .
Operating temperature range: -40℃ ~ +125℃ (including product surface temperature rise).
- (2). 所有测试频率: @100KHz, 1V .
All test frequencies: @100KHz, 1V.
- (3). 所有测试数据均参考25±2℃环境 .
All test data is referenced to 25±2℃ ambient.
- (4). Isat & Itemp依较小值为标准.
Isat & Itemp is based on smaller values.
- (5). Isat : 基于产品初始电感值下降率未超30%, 可以通过最大电流.
Isat : Based on the initial inductance decrease rate of the product not exceeding 30%, the maximum current can be passed.
- (6). Itemp : 基于产品初始温度, 再向上升40℃时可通过最大电流.
Itemp : Based on the initial temperature of the product, the maximum current can be passed when increasing by 40℃.
- ★ 如有特殊电感值可咨询我司!!!
★ If there is a special inductance value, please consult our company!!!

测量项目/Measure item	仪器品牌/Instrument brand	仪器型号/Instrument model
感量/Ls	是德/Keysight	E4990A
直流电阻/DCR	日置/HIOKI	RM-3542A
加载电流/Isat	稳科/WK	WK3260B& 1J3265B
温度/Temp	福禄克/FLUKE	51-II

- 可使用同等仪器测量.
Measurements can be made with equivalent instruments.

客户名称 Customer	N/A	品名 Name	Magnetic glue shielding inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.24
客户料号 Customer No.	N/A	型号 Model No.	NSR Series	发行号 Release No.	JS-S-24052401

6. 可靠性测试/Reliability Test:

No.	项目/Item	测试条件/Conditions	要求/Request
1	电极强度试验 Terminal strength	施加推拉力10牛顿，时间为5秒。 A static pulling force of 10n in a direction parallel to the terminals for 5 seconds.	未出现电极损坏或脱落现象 No terminal breakage or loosening 
2	耐焊性试验 Resistance to soldering heat test	将产品固定在1.6mm的PCB板上，放入锡炉中，温度为260±5℃，时间为 5±1s。 Fix the samples on a 1.6mm thickness pcb,then dip the sample leads into a soldering bath of 260 ±5℃ up to the pcb for 5±1 seconds.	外观无损坏 电感值在 ±10.0%内 No mechanical breakage Deviation relative to initial value: l:within ± 10.0%
3	可焊性试验 Solder ability test	端子浸入助焊剂5s，然后将端子放入锡炉中，温度为 245±5℃，时间为2±0.5s。 Immerse the terminal in flux for 5 seconds.then dip the terminal into a soldering bath of 245±5 °C for 2±0.5 seconds.	90%面积有新锡附着，焊锡表面光亮 Over 90% of the surface being immersed shall be covered with new solder uniformity
4	湿度试验 Humidity test	试验温度 Temperature :40±2℃ 试验湿度 Humidity :90% ~ 95%RH 持续时间 Duration:96±4 Hours	电感的变化范围 Deviation relative to initial value: 电感值在 ±10.0%内 L:Within ±10.0%
5	高温试验 High temperature test	试验温度 Temperature: 125±2℃ 试验时间 Time: 96±4 Hours 常温条件 Room condition: 1 ~ 2 hours	电感的变化范围 Deviation relative to initial value: 电感值在 ±10.0%内 L:Within ±10.0%
6	低温试验 Low temperature test	试验温度 Temperature: -40±2℃ 试验时间 Time: 96±4 Hours 常温条件 Room condition: 1 ~ 2 hours	电感的变化范围 Deviation relative to initial value: 电感值在 ±10.0%内 L:Within ±10.0%
7	冷热冲击试验 Thermal shock test	首先从-40±5℃作用30±2分钟，然后温度冲击到125℃作用30±2分钟，作为一个循环，共做10个循环。 First -40±5℃ for 30±2 minutes, last 125℃ 30±2 minutes as 1 cycle. Total 10 cycles.	电感的变化范围 Deviation relative to initial value: 电感值在 ±10.0%内 L:Within ±10.0%
8	振动试验 Vibration test	用10~55Hz振动频率1.55mm振幅沿X,Y,Z各方向振动2小时,共6小时。 Apply frequency 10~55hz 1.55mm amplitude in each of perpendicular direction for 2hours.(total6h)	电感的变化范围 Deviation relative to initial value: 电感值在 ±10.0%内 L:Within ±10.0%