

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:	Metal alloy powder moulded inductor
巨维型号/JW Model Number:	MHMS 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			
2024.5.21	2024.5.21	2024.5.21			

公司地址: 深圳市宝安区西乡街道臣田工业区 34 栋奥芯创新研究院 3018 室

Address: Room 3018, Aoxin Innovation Research Institute, Building 34, Chentian Industrial Zone, Xixiang Street, Baoan District, Shenzhen

工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10栋

Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

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	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

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	2024.5.21	唐秀玲	王瑞琳

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

J - MHMS 606030 A - 4R7 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 (MHMS: 金属合金粉模压电感系列)
MHMS	Product family code (MHMS: Metal alloy powder moulded inductor series)
③	产品外形尺寸(毫米)/Product dimension(mm)
606030	长7.1*宽6.6*高3.0毫米/Length7.1 *Width6.6 *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)
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	Alloy powder	MD/EQ	
2	Wire	Polyurethane Enamelled Copper Wire	YLSL/TPY	
3	Terminal	Cu+Ni/Sn Plating	BD/EQ	
4	Ink	Black Ink	TXQ/EQ	

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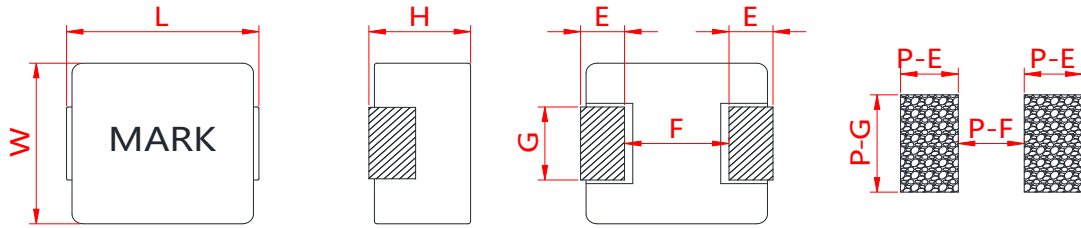
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3. 产品形状尺寸(单位:毫米)/Product Shape size(Unit:mm):



形状 "A" /Shape "A"

焊盘尺寸/Pad size

Model	L	W	H	E	F	G	P-E	P-F	P-G
MHMS404012A	4.45±0.5	4.20±0.25	1.20 Max	0.80±0.3	2.85 Ref	2.00±0.3	1.50 Ref	2.20 Ref	2.50 Ref
MHMS404015A	4.45±0.5	4.05±0.25	1.50 Max	1.10±0.3	2.25 Ref	2.00±0.3	1.70 Ref	1.70 Ref	2.30 Ref
MHMS404020A	4.45±0.5	4.05±0.25	2.00 Max	1.10±0.3	2.25 Ref	2.00±0.3	1.70 Ref	1.70 Ref	2.30 Ref
MHMS505015A	5.60±0.5	5.20±0.30	1.50 Max	1.30±0.5	3.00 Ref	2.20±0.3	2.15 Ref	1.90 Ref	2.50 Ref
MHMS505018A	5.60±0.5	5.20±0.30	1.80 Max	1.30±0.5	3.00 Ref	2.20±0.3	2.15 Ref	1.90 Ref	2.50 Ref
MHMS505020A	5.60±0.5	5.20±0.30	2.00 Max	1.30±0.5	3.00 Ref	2.20±0.3	2.15 Ref	1.90 Ref	2.50 Ref
MHMS505030A	5.60±0.5	5.20±0.30	3.00 Max	1.30±0.5	3.00 Ref	2.20±0.3	2.15 Ref	1.90 Ref	2.50 Ref
MHMS505040A	5.60±0.5	5.20±0.30	4.00 Max	1.30±0.5	3.00 Ref	2.20±0.3	2.15 Ref	1.90 Ref	2.50 Ref
MHMS606015A	7.10±0.5	6.60±0.30	1.50 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606018A	7.10±0.5	6.60±0.30	1.80 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606020A	7.10±0.5	6.60±0.30	2.00 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606024A	7.10±0.5	6.60±0.30	2.40 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606028A	7.10±0.5	6.60±0.30	2.80 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606030A	7.10±0.5	6.60±0.30	3.00 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606040A	7.10±0.5	6.60±0.30	4.00 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS606050A	7.10±0.5	6.60±0.30	5.00 Max	1.60±0.5	3.90 Ref	3.00±0.3	2.45 Ref	2.90 Ref	3.50 Ref
MHMS808030A	8.70±0.5	8.00±0.30	3.00 Max	1.80±0.3	5.10 Ref	3.00±0.3	2.25 Ref	4.50 Ref	3.50 Ref
MHMS808040A	8.70±0.5	8.00±0.30	4.00 Max	1.80±0.3	5.10 Ref	3.00±0.3	2.25 Ref	4.50 Ref	3.50 Ref
MHMS808050A	8.70±0.5	8.00±0.30	5.00 Max	1.80±0.3	5.10 Ref	3.00±0.3	2.25 Ref	4.50 Ref	3.50 Ref
MHMS10010030A	11.0±0.5	10.2±0.3	3.00 Max	2.00±0.5	7.00 Ref	3.00±0.3	2.90 Ref	6.00 Ref	3.50 Ref
MHMS10010040A	11.0±0.5	10.2±0.3	4.00 Max	2.00±0.5	7.00 Ref	3.00±0.3	2.90 Ref	6.00 Ref	3.50 Ref
MHMS10010045A	11.0±0.5	10.2±0.3	4.50 Max	2.00±0.5	7.00 Ref	3.00±0.3	2.90 Ref	6.00 Ref	3.50 Ref
MHMS10010050A	11.0±0.5	10.2±0.3	5.00 Max	2.00±0.5	7.00 Ref	3.00±0.3	2.90 Ref	6.00 Ref	3.50 Ref
MHMS12012035A	14.0±0.5	12.8±0.3	3.50 Max	2.50±0.5	9.00 Ref	3.80±0.3	3.25 Ref	7.60 Ref	4.50 Ref
MHMS12012040A	14.0±0.5	12.8±0.3	4.00 Max	2.50±0.5	9.00 Ref	3.80±0.3	3.25 Ref	7.60 Ref	4.50 Ref
MHMS12012050A	14.0±0.5	12.8±0.3	5.00 Max	2.50±0.5	9.00 Ref	3.80±0.3	3.25 Ref	7.60 Ref	4.50 Ref
MHMS12012060A	14.0±0.5	12.8±0.3	6.00 Max	2.50±0.5	9.00 Ref	3.80±0.3	3.25 Ref	7.60 Ref	4.50 Ref
MHMS12012065A	14.0±0.5	12.8±0.3	6.50 Max	2.50±0.5	9.00 Ref	3.80±0.3	3.25 Ref	7.60 Ref	4.50 Ref

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS404012A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-MHMS404012A-R47M	0.47	21.0	18.0	8.0	8.5	6.0	6.2
2	J-MHMS404012A-R60M	0.60	30.0	25.0	7.5	8.0	5.0	5.2
3	J-MHMS404012A-R68M	0.68	30.5	27.0	5.8	6.0	4.7	4.9
4	J-MHMS404012A-1R0M	1.0	48.0	40.0	5.3	5.5	4.5	4.7
5	J-MHMS404012A-1R5M	1.5	71.5	65.0	3.8	4.0	3.3	3.5
6	J-MHMS404012A-2R2M	2.2	80.0	68.0	3.8	4.2	2.8	3.0
7	J-MHMS404012A-3R3M	3.3	140.0	128.0	2.8	3.0	2.0	2.2
8	J-MHMS404012A-4R7M	4.7	178.0	162.0	2.8	2.9	1.8	2.0

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客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS404015A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-MHMS404015A-1R0M	1.0	46.0	38.0	6.8	7.0	4.8	5.0
2	J-MHMS404015A-1R5M	1.5	51.0	42.5	5.0	5.5	4.3	4.5
3	J-MHMS404015A-2R2M	2.2	70.0	64.0	4.3	4.5	3.0	3.2
4	J-MHMS404015A-4R7M	4.7	135.0	123.0	2.8	3.0	2.0	2.2

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客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS404020A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-MHMS404020A-R10N	0.10	5.3	4.4	20.0
2	J-MHMS404020A-R22M	0.22	6.4	5.3	13.0	14.0	10.0	12.0
3	J-MHMS404020A-R27M	0.27	10.2	8.5	11.0	12.0	8.5	9.0
4	J-MHMS404020A-R33M	0.33	10.2	8.5	11.0	12.0	8.5	9.0
5	J-MHMS404020A-R47M	0.47	13.2	10.5	10.0	11.0	8.0	8.5
6	J-MHMS404020A-R56M	0.56	20.0	16.5	9.0	10.0	6.5	7.0
7	J-MHMS404020A-R68M	0.68	21.0	17.5	8.5	9.0	6.0	6.5
8	J-MHMS404020A-1R0M	1.0	32.0	27.0	7.0	8.0	5.5	6.0
9	J-MHMS404020A-1R5M	1.5	39.0	32.5	6.5	7.0	4.5	4.8
10	J-MHMS404020A-2R2M	2.2	55.0	48.0	5.5	6.0	3.6	4.0
11	J-MHMS404020A-3R3M	3.3	85.0	77.0	4.0	4.5	3.0	3.3
12	J-MHMS404020A-4R7M	4.7	110.0	100.0	3.0	3.5	2.2	2.5
13	J-MHMS404020A-6R8M	6.8	156.0	142.0	2.5	3.0	2.0	2.2
14	J-MHMS404020A-100M	10.0	245.0	220.0	2.2	2.5	1.6	1.8
15	J-MHMS404020A-150M	15.0	341.0	310.0	1.8	2.0	1.4	1.6
16	J-MHMS404020A-220M	22.0	420.0	380.0	1.5	1.6	1.0	1.2

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4. MHMS505015A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-MHMS505015A-R10N	0.10	4.2	3.5	16.0
2	J-MHMS505015A-R47M	0.47	12.0	10.0	11.0	12.0	9.0	10.0
3	J-MHMS505015A-1R0M	1.0	34.0	28.0	5.5	6.0	4.7	5.3
4	J-MHMS505015A-2R2M	2.2	80.0	73.0	4.0	4.5	3.0	3.2
5	J-MHMS505015A-3R3M	3.3	110.0	100.0	3.0	3.5	2.5	2.8
6	J-MHMS505015A-4R7M	4.7	140.0	128.0	2.5	3.0	2.2	2.5

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客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS505018A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-MHMS505018A-R47M	0.47	12.0	10.0	11.0	12.0	9.0	9.5
2	J-MHMS505018A-R68M	0.68	13.5	12.0	12.5	13.2	8.5	9.0
3	J-MHMS505018A-1R0M	1.0	20.0	17.0	7.5	8.0	6.5	7.0
4	J-MHMS505018A-1R5M	1.5	34.0	28.0	7.0	7.5	5.0	5.2
5	J-MHMS505018A-2R2M	2.2	42.0	34.0	6.5	7.0	4.6	4.8
6	J-MHMS505018A-3R3M	3.3	84.0	76.0	4.5	5.0	2.8	3.0
7	J-MHMS505018A-4R7M	4.7	92.0	84.0	4.0	4.5	2.6	2.8
8	J-MHMS505018A-5R6M	5.6	105.0	95.0	3.8	4.0	2.5	2.7
9	J-MHMS505018A-6R8M	6.8	163.0	148.0	3.5	3.8	1.9	2.1
10	J-MHMS505018A-100M	10.0	182.0	165.0	3.0	3.5	1.8	2.0

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4. MHMS505020A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-MHMS505020A-R10N	0.10	3.4	2.8	20.0
2	J-MHMS505020A-R15M	0.15	4.0	3.3	18.0	20.0	15.0	16.0
3	J-MHMS505020A-R22M	0.22	5.3	4.4	14.0	15.0	11.0	12.0
4	J-MHMS505020A-R33M	0.33	8.6	7.2	12.0	13.0	10.0	10.5
5	J-MHMS505020A-R47M	0.47	12.0	10.0	11.0	12.0	9.0	9.5
6	J-MHMS505020A-R68M	0.68	15.0	12.5	10.0	11.0	7.5	8.5
7	J-MHMS505020A-1R0M	1.0	20.0	17.0	9.0	10.0	7.0	8.0
8	J-MHMS505020A-1R5M	1.5	31.0	26.0	7.5	8.0	5.5	6.0
9	J-MHMS505020A-2R2M	2.2	43.0	36.0	6.5	7.0	4.5	5.0
10	J-MHMS505020A-3R3M	3.3	64.0	58.0	5.5	6.0	3.5	3.7
11	J-MHMS505020A-4R7M	4.7	92.0	84.0	4.5	5.0	2.8	3.0
12	J-MHMS505020A-5R6M	5.6	105.0	95.0	3.8	4.0	2.5	2.8
13	J-MHMS505020A-6R8M	6.8	136.0	124.0	3.8	4.0	2.0	2.2
14	J-MHMS505020A-100M	10.0	187.0	170.0	2.8	3.0	1.8	2.0

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Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS505030A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS505030A-R10N	0.10	3.0	2.5	33.0
2	J-MHMS505030A-R22M	0.22	4.5	3.7	24.0	25.0	18.0	20.0
3	J-MHMS505030A-R33M	0.33	6.0	5.0	18.0	20.0	11.0	12.0
4	J-MHMS505030A-R47M	0.47	7.8	6.5	16.0	18.0	10.0	11.0
5	J-MHMS505030A-R68M	0.68	8.8	7.3	13.0	14.5	9.0	10.0
6	J-MHMS505030A-R82M	0.82	11.0	9.2	12.0	13.0	8.5	9.0
7	J-MHMS505030A-1R0M	1.0	13.0	11.0	11.0	12.0	8.3	8.8
8	J-MHMS505030A-1R2M	1.2	13.0	11.0	10.5	11.0	8.3	8.8
9	J-MHMS505030A-1R5M	1.5	18.6	15.5	10.0	10.5	7.5	8.0
10	J-MHMS505030A-2R2M	2.2	29.0	25.0	8.5	9.0	5.0	5.5
11	J-MHMS505030A-3R3M	3.3	40.0	34.0	7.0	8.0	4.5	4.8
12	J-MHMS505030A-4R7M	4.7	57.0	47.0	5.0	6.0	4.2	4.5
13	J-MHMS505030A-5R6M	5.6	66.0	60.0	6.0	6.5	3.0	3.2
14	J-MHMS505030A-6R8M	6.8	77.0	70.0	4.0	5.0	2.8	3.0
15	J-MHMS505030A-8R2M	8.2	105.0	96.0	4.5	5.0	2.5	2.8
16	J-MHMS505030A-100M	10.0	136.0	124.0	3.5	3.7	2.0	2.2
17	J-MHMS505030A-150M	15.0	211.0	192.0	2.8	3.0	1.8	2.0
18	J-MHMS505030A-220M	22.0	253.0	230.0	2.3	2.5	1.3	1.5
19	J-MHMS505030A-330M	33.0	385.0	350.0	1.8	2.0	1.0	1.2

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS505040A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-MHMS505040A-R68M	0.68	10.8	9.0	13.0	14.0	7.0	8.0
2	J-MHMS505040A-2R2M	2.2	21.6	18.0	7.5	8.0	6.0	7.0
3	J-MHMS505040A-4R7M	4.7	50.0	42.0	6.0	6.5	4.0	4.2
4	J-MHMS505040A-100M	10.0	101.0	92.0	4.5	5.0	2.5	2.8
5	J-MHMS505040A-150M	15.0	154.0	140.0	2.8	3.0	2.0	2.2
6	J-MHMS505040A-220M	22.0	218.0	198.0	2.3	2.5	1.5	1.8
7	J-MHMS505040A-330M	33.0	325.0	295.0	2.3	2.5	1.2	1.3

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606015A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-MHMS606015A-R68M	0.68	12.0	10.0	11.0	12.0	9.0	10.0
2	J-MHMS606015A-1R0M	1.0	22.0	18.0	8.5	9.0	7.8	8.2
3	J-MHMS606015A-1R5M	1.5	34.0	28.5	7.5	8.0	6.2	6.5
4	J-MHMS606015A-2R2M	2.2	55.0	46.0	5.5	6.0	4.0	4.5
5	J-MHMS606015A-4R7M	4.7	88.0	80.0	4.5	5.0	3.5	4.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606018A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS606018A-R10N	0.10	2.6	2.2	28.0
2	J-MHMS606018A-R15M	0.15	2.6	2.2	28.0	30.0	20.0	22.0
3	J-MHMS606018A-R22M	0.22	4.0	3.5	23.0	25.0	14.0	15.0
4	J-MHMS606018A-R33M	0.33	4.8	4.0	22.0	24.0	13.0	14.0
5	J-MHMS606018A-R47M	0.47	8.5	7.0	18.0	20.0	10.5	11.5
6	J-MHMS606018A-R68M	0.68	12.0	10.0	15.0	16.0	9.0	10.0
7	J-MHMS606018A-1R0M	1.0	18.0	15.0	11.0	12.0	7.5	8.0
8	J-MHMS606018A-1R5M	1.5	29.0	24.0	9.0	10.0	6.5	7.0
9	J-MHMS606018A-2R2M	2.2	40.0	34.0	7.5	8.0	4.5	5.0
10	J-MHMS606018A-3R3M	3.3	56.0	47.0	6.5	7.0	4.0	4.5
11	J-MHMS606018A-4R7M	4.7	71.5	65.0	5.0	5.5	3.8	4.0
12	J-MHMS606018A-6R8M	6.8	104.0	94.0	4.2	4.5	3.0	3.2
13	J-MHMS606018A-100M	10.0	164.0	149.0	3.4	3.7	2.1	2.3

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Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606020A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-MHMS606020A-R10N	0.10	2.6	2.0	32.0
2	J-MHMS606020A-R15M	0.15	2.8	2.2	28.0	30.0	20.0	22.0
3	J-MHMS606020A-R22M	0.22	3.5	2.9	23.0	25.0	16.0	18.0
4	J-MHMS606020A-R33M	0.33	5.4	4.5	22.0	24.0	14.0	16.0
5	J-MHMS606020A-R47M	0.47	8.2	6.8	18.0	20.0	12.0	14.0
6	J-MHMS606020A-R68M	0.68	11.4	9.5	16.0	17.0	9.0	10.0
7	J-MHMS606020A-R82M	0.82	20.0	16.5	13.0	14.0	8.0	9.0
8	J-MHMS606020A-1R0M	1.0	20.0	16.5	13.0	14.0	8.0	9.0
9	J-MHMS606020A-1R5M	1.5	24.0	20.5	11.0	12.0	6.0	6.5
10	J-MHMS606020A-2R2M	2.2	36.0	30.0	8.5	9.0	5.0	5.5
11	J-MHMS606020A-3R3M	3.3	53.0	44.0	6.5	7.0	4.0	4.5
12	J-MHMS606020A-4R7M	4.7	98.0	89.0	6.0	6.5	3.5	3.8
13	J-MHMS606020A-6R8M	6.8	106.0	96.0	3.5	4.0	3.0	3.2
14	J-MHMS606020A-100M	10.0	170.0	155.0	3.0	3.5	2.0	2.2

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 Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606024A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS606024A-R10N	0.10	2.2	1.8	38.0
2	J-MHMS606024A-R15M	0.15	2.3	1.9	40.0	42.0	22.0	24.0
3	J-MHMS606024A-R22M	0.22	3.6	2.7	32.0	34.0	20.0	21.0
4	J-MHMS606024A-R36M	0.36	5.4	4.5	20.0	22.0	15.0	17.0
5	J-MHMS606024A-R47M	0.47	6.0	5.0	17.0	18.0	13.0	15.0
6	J-MHMS606024A-R68M	0.68	8.4	7.0	17.0	18.0	12.5	13.5
7	J-MHMS606024A-1R0M	1.0	13.2	11.0	14.0	15.0	10.0	11.0
8	J-MHMS606024A-1R5M	1.5	19.2	16.0	12.0	13.0	8.0	8.5
9	J-MHMS606024A-2R2M	2.2	30.0	25.0	9.0	10.0	6.0	6.5
10	J-MHMS606024A-3R3M	3.3	42.0	34.0	8.5	9.0	5.0	5.5
11	J-MHMS606024A-4R7M	4.7	50.0	41.0	6.5	7.0	4.5	5.0
12	J-MHMS606024A-5R6M	5.6	57.0	52.0	6.0	6.5	4.2	4.5
13	J-MHMS606024A-6R8M	6.8	70.0	64.0	6.0	6.5	4.0	4.2
14	J-MHMS606024A-8R2M	8.2	77.0	70.0	5.0	5.5	3.8	4.0
15	J-MHMS606024A-100M	10.0	100.0	92.0	4.5	5.0	2.8	3.1
16	J-MHMS606024A-150M	15.0	160.0	145.0	3.3	3.5	2.5	2.6
17	J-MHMS606024A-220M	22.0	192.0	175.0	2.5	3.0	2.2	2.4

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606028A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-MHMS606028A-1R0M	1.0	10.0	8.5	14.0	15.0	11.0	12.0
2	J-MHMS606028A-1R5M	1.5	12.0	10.0	12.0	13.0	10.0	11.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606030A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS606030A-R10N	0.10	2.0	1.6	45.0
2	J-MHMS606030A-R15M	0.15	2.0	1.6	45.0	50.0	29.0	32.0
3	J-MHMS606030A-R22M	0.22	2.6	2.2	32.0	35.0	24.0	25.0
4	J-MHMS606030A-R36M	0.36	4.0	3.3	28.0	30.0	19.0	20.0
5	J-MHMS606030A-R47M	0.47	4.2	3.5	21.0	24.0	18.0	19.0
6	J-MHMS606030A-R56M	0.56	4.8	4.0	20.0	22.0	17.0	18.0
7	J-MHMS606030A-R68M	0.68	5.8	4.8	18.0	20.0	15.0	16.0
8	J-MHMS606030A-R82M	0.82	6.7	5.6	18.0	20.0	13.5	14.0
9	J-MHMS606030A-1R0M	1.0	10.0	8.5	15.5	16.0	12.0	12.5
10	J-MHMS606030A-1R5M	1.5	12.0	10.0	13.0	14.0	11.5	12.0
11	J-MHMS606030A-2R2M	2.2	18.0	14.5	11.0	12.0	8.0	9.0
12	J-MHMS606030A-2R7M	2.7	19.2	16.0	11.0	12.0	8.0	8.5
13	J-MHMS606030A-3R3M	3.3	30.0	24.5	9.0	10.0	6.2	6.5
14	J-MHMS606030A-4R7M	4.7	38.0	32.4	8.5	9.0	6.0	6.2
15	J-MHMS606030A-5R6M	5.6	50.0	42.0	7.5	8.0	4.8	5.0
16	J-MHMS606030A-6R8M	6.8	69.0	63.0	6.5	7.0	3.6	3.8
17	J-MHMS606030A-8R2M	8.2	70.0	63.0	5.6	6.0	3.6	3.8
18	J-MHMS606030A-100M	10.0	100.0	80.0	5.3	5.5	3.5	3.8
19	J-MHMS606030A-150M	15.0	115.0	105.0	3.7	4.0	3.0	3.2
20	J-MHMS606030A-220M	22.0	154.0	140.0	3.2	3.5	2.3	2.5
21	J-MHMS606030A-330M	33.0	231.0	210.0	2.3	2.5	2.0	2.2
22	J-MHMS606030A-470M	47.0	352.0	320.0	1.8	2.0	1.5	1.8

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Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606040A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-MHMS606040A-R36M	0.36	3.6	3.1	26.0	28.0	18.0	19.0
2	J-MHMS606040A-R68M	0.68	4.6	4.0	18.0	19.0	17.0	18.0
3	J-MHMS606040A-1R0M	1.0	6.3	5.2	15.0	16.0	13.0	14.0
4	J-MHMS606040A-1R5M	1.5	8.6	7.2	13.5	15.0	12.0	13.0
5	J-MHMS606040A-2R2M	2.2	11.5	9.5	13.0	14.0	10.5	11.5
6	J-MHMS606040A-3R3M	3.3	18.0	15.0	11.0	12.5	8.0	9.0
7	J-MHMS606040A-4R7M	4.7	26.0	22.0	9.0	10.0	7.0	8.0
8	J-MHMS606040A-6R8M	6.8	44.0	41.5	7.0	8.0	5.0	5.5
9	J-MHMS606040A-100M	10.0	62.0	56.0	5.0	5.5	4.5	5.0
10	J-MHMS606040A-150M	15.0	81.0	74.0	4.5	5.0	3.5	4.0
11	J-MHMS606040A-220M	22.0	130.0	120.0	3.5	4.0	3.0	3.5
12	J-MHMS606040A-330M	33.0	230.0	210.0	3.0	3.5	2.0	2.2
13	J-MHMS606040A-470M	47.0	253.0	230.0	2.5	3.0	1.8	2.0

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 Address: Room 3018, Aoxin Innovation Research Institute, Building 34, Chentian Industrial Zone, Xixiang Street, Baoan District, Shenzhen
 工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10栋
 Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS606050A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS606050A-R22M	0.22	2.2	1.9	38.0
2	J-MHMS606050A-R36M	0.36	2.8	2.4	24.0	26.0	20.0	21.0
3	J-MHMS606050A-R47M	0.47	3.3	2.8	20.0	22.0	19.0	20.0
4	J-MHMS606050A-R56M	0.56	4.0	3.4	19.0	20.0	18.0	19.0
5	J-MHMS606050A-R68M	0.68	4.6	4.0	17.0	18.0	17.0	18.0
6	J-MHMS606050A-1R0M	1.0	6.3	5.2	15.0	16.0	13.0	14.0
7	J-MHMS606050A-1R5M	1.5	8.6	7.2	13.0	14.0	12.0	13.0
8	J-MHMS606050A-2R2M	2.2	12.0	10.0	11.0	12.0	10.0	11.0
9	J-MHMS606050A-3R3M	3.3	16.0	13.8	10.0	11.0	9.0	10.0
10	J-MHMS606050A-4R7M	4.7	21.5	18.5	9.0	10.0	8.0	9.0
11	J-MHMS606050A-5R6M	5.6	29.0	25.0	8.0	9.0	7.0	7.5
12	J-MHMS606050A-6R8M	6.8	31.0	27.0	7.5	8.0	6.5	7.0
13	J-MHMS606050A-8R2M	8.2	44.0	38.0	7.0	7.5	6.0	6.5
14	J-MHMS606050A-100M	10.0	52.0	45.0	6.5	7.0	5.0	5.5
15	J-MHMS606050A-150M	15.0	66.0	60.0	5.5	6.0	4.5	5.0
16	J-MHMS606050A-220M	22.0	126.0	115.0	3.5	4.0	3.0	3.5
17	J-MHMS606050A-330M	33.0	170.0	154.0	3.0	3.5	2.2	2.5
18	J-MHMS606050A-470M	47.0	253.0	230.0	2.5	3.0	1.8	2.0
19	J-MHMS606050A-680M	68.0	352.0	320.0	1.8	2.1	1.0	1.2
20	J-MHMS606050A-101M	100.0	530.0	485.0	1.5	1.8	0.8	1.0

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工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10 栋

Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS808030A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-MHMS808030A-R33M	0.33	2.9	2.5	28.0
2	J-MHMS808030A-R47M	0.47	3.6	3.1	28.0	30.0	19.0	20.0
3	J-MHMS808030A-R68M	0.68	4.2	3.6	24.0	26.0	18.0	19.0
4	J-MHMS808030A-R82M	0.82	6.3	5.2	20.0	22.0	13.0	14.0
5	J-MHMS808030A-1R0M	1.0	6.5	5.2	18.0	20.0	13.0	14.0
6	J-MHMS808030A-1R5M	1.5	7.4	6.3	15.0	16.0	12.0	13.0
7	J-MHMS808030A-2R2M	2.2	12.0	10.0	13.0	14.0	10.0	11.0
8	J-MHMS808030A-3R3M	3.3	18.0	15.0	9.0	10.0	8.0	9.5
9	J-MHMS808030A-4R7M	4.7	28.0	24.0	9.0	10.0	7.0	8.0
10	J-MHMS808030A-5R6M	5.6	35.0	30.0	7.0	8.0	6.0	7.0
11	J-MHMS808030A-6R8M	6.8	52.0	45.0	8.0	9.0	5.0	6.0
12	J-MHMS808030A-100M	10.0	60.0	54.0	6.0	6.5	4.8	5.5
13	J-MHMS808030A-150M	15.0	99.0	90.0	4.5	5.0	3.5	4.0
14	J-MHMS808030A-220M	22.0	110.0	100.0	4.0	4.5	3.0	3.8
15	J-MHMS808030A-330M	33.0	170.0	155.0	3.0	3.5	2.0	2.5
16	J-MHMS808030A-470M	47.0	286.0	260.0	2.0	2.5	1.5	2.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS808040A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
1	J-MHMS808040A-1R0M	1.0	4.8	4.1	18.0	20.0	16.0	17.0
2	J-MHMS808040A-2R2M	2.2	11.0	9.5	15.0	16.0	10.5	11.5
3	J-MHMS808040A-3R3M	3.3	14.0	12.0	11.0	12.0	9.0	10.0
4	J-MHMS808040A-6R8M	6.8	34.0	29.0	9.0	10.0	6.0	7.0
5	J-MHMS808040A-8R2M	8.2	49.0	42.0	7.0	8.0	5.0	6.5
6	J-MHMS808040A-100M	10.0	49.0	42.0	7.0	8.0	5.0	6.5
7	J-MHMS808040A-220M	22.0	108.0	93.0	5.0	5.5	3.5	4.2
8	J-MHMS808040A-470M	47.0	180.0	155.0	2.5	3.0	2.0	2.5

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS808050A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS808050A-R15M	0.15	0.7	0.6	58.0
2	J-MHMS808050A-R22M	0.22	2.1	1.8	53.0	55.0	25.0	26.0
3	J-MHMS808050A-R47M	0.47	2.9	2.5	28.0	30.0	22.0	23.0
4	J-MHMS808050A-R68M	0.68	4.2	3.6	23.0	25.0	18.0	19.0
5	J-MHMS808050A-R82M	0.82	4.8	4.0	23.0	24.0	17.0	18.0
6	J-MHMS808050A-1R0M	1.0	4.8	4.1	19.0	20.0	16.0	17.0
7	J-MHMS808050A-1R5M	1.5	5.7	4.9	19.0	20.0	14.0	15.0
8	J-MHMS808050A-1R8M	1.8	8.7	7.5	17.0	18.0	13.0	14.0
9	J-MHMS808050A-2R2M	2.2	9.5	8.2	15.0	16.0	11.0	12.0
10	J-MHMS808050A-3R3M	3.3	13.0	11.0	12.0	13.0	10.0	10.5
11	J-MHMS808050A-4R7M	4.7	18.0	15.0	11.0	12.0	8.5	9.5
12	J-MHMS808050A-5R6M	5.6	24.0	19.8	12.0	13.0	8.0	9.0
13	J-MHMS808050A-6R8M	6.8	24.0	20.0	10.0	11.0	8.0	9.0
14	J-MHMS808050A-100M	10.0	41.0	35.0	7.0	8.0	6.0	6.5
15	J-MHMS808050A-150M	15.0	56.5	47.0	6.5	7.0	5.0	6.0
16	J-MHMS808050A-220M	22.0	81.0	74.0	5.0	5.5	4.0	4.5
17	J-MHMS808050A-330M	33.0	132.0	120.0	4.5	5.0	2.5	3.5
18	J-MHMS808050A-470M	47.0	195.0	177.0	3.0	3.5	2.0	2.5
19	J-MHMS808050A-560M	56.0	187.0	170.0	3.0	3.5	2.2	2.5
20	J-MHMS808050A-680M	68.0	258.0	235.0	2.5	3.0	1.5	2.0
21	J-MHMS808050A-101M	100.0	300.0	272.0	2.0	2.5	1.0	1.5

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS10010030A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-MHMS10010030A-R22M	0.22	0.9	0.7	40.0	41.0	30.0	32.0
2	J-MHMS10010030A-R56M	0.56	3.6	3.1	28.0	30.0	19.0	22.0
3	J-MHMS10010030A-1R0M	1.0	7.4	6.4	22.0	24.0	13.0	14.0
4	J-MHMS10010030A-2R2M	2.2	12.8	11.0	15.0	16.0	9.0	10.0
5	J-MHMS10010030A-3R3M	3.3	20.0	16.5	13.0	14.0	7.0	8.0
6	J-MHMS10010030A-4R7M	4.7	29.0	25.0	10.5	12.0	5.5	6.0
7	J-MHMS10010030A-6R8M	6.8	49.0	42.0	9.0	10.0	5.0	5.2
8	J-MHMS10010030A-8R2M	8.2	57.0	49.0	8.5	9.0	4.8	5.0
9	J-MHMS10010030A-100M	10.0	62.0	53.5	7.0	8.0	4.5	5.0
10	J-MHMS10010030A-220M	22.0	102.0	93.0	5.5	6.0	3.0	3.5
11	J-MHMS10010030A-330M	33.0	137.0	125.0	3.5	4.0	2.0	2.5

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS10010040A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS10010040A-R15M	0.15	0.5	0.4	70.0
2	J-MHMS10010040A-R19M	0.19	0.8	0.6	60.0	65.0	35.0	37.0
3	J-MHMS10010040A-R22M	0.22	0.8	0.6	55.0	60.0	35.0	37.0
4	J-MHMS10010040A-R36M	0.36	1.5	1.0	35.0	38.0	28.0	30.0
5	J-MHMS10010040A-R47M	0.47	1.5	1.2	30.0	35.0	26.0	27.0
6	J-MHMS10010040A-R56M	0.56	2.3	1.7	30.0	34.0	24.0	25.0
7	J-MHMS10010040A-R68M	0.68	2.4	2.0	30.0	32.0	22.0	23.0
8	J-MHMS10010040A-R82M	0.82	2.5	2.0	28.0	30.0	20.0	21.0
9	J-MHMS10010040A-1R0M	1.0	4.1	3.4	27.0	28.0	16.0	17.0
10	J-MHMS10010040A-1R5M	1.5	6.3	4.8	19.0	20.0	14.0	15.0
11	J-MHMS10010040A-2R2M	2.2	7.5	6.5	18.0	19.0	11.0	13.0
12	J-MHMS10010040A-3R3M	3.3	10.7	9.0	16.0	17.0	11.0	12.0
13	J-MHMS10010040A-4R7M	4.7	16.4	14.0	14.5	15.0	8.5	9.0
14	J-MHMS10010040A-6R8M	6.8	21.6	18.0	10.0	11.0	8.0	8.5
15	J-MHMS10010040A-8R2M	8.2	31.0	26.0	10.0	11.0	7.0	7.2
16	J-MHMS10010040A-100M	10.0	37.0	31.0	8.5	9.0	6.0	6.5
17	J-MHMS10010040A-150M	15.0	55.0	50.0	7.5	8.0	5.0	5.5
18	J-MHMS10010040A-220M	22.0	70.0	63.5	6.5	7.0	4.5	5.0
19	J-MHMS10010040A-330M	33.0	97.0	89.0	5.0	6.0	3.6	4.0
20	J-MHMS10010040A-390M	39.0	132.0	120.0	4.0	5.0	3.0	3.5
21	J-MHMS10010040A-470M	47.0	143.0	130.0	4.5	5.0	3.0	3.3
22	J-MHMS10010040A-680M	68.0	223.0	203.0	3.5	4.0	2.1	2.3
23	J-MHMS10010040A-820M	82.0	264.0	240.0	3.0	3.5	1.9	2.1
24	J-MHMS10010040A-101M	100.0	363.0	330.0	2.8	3.0	1.8	2.0

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Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS10010045A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-MHMS10010045A-2R2M	2.2	7.8	6.5	16.0	18.0	11.0	13.0
2	J-MHMS10010045A-4R7M	4.7	16.8	14.0	14.0	15.0	8.0	8.5
3	J-MHMS10010045A-100M	10.0	34.2	28.5	8.5	9.0	6.5	7.0
4	J-MHMS10010045A-220M	22.0	69.9	63.5	6.5	7.0	4.5	5.0
5	J-MHMS10010045A-330M	33.0	97.9	89.0	5.5	6.0	3.6	4.0
6	J-MHMS10010045A-470M	47.0	143.0	130.0	4.5	5.0	3.0	3.5
7	J-MHMS10010045A-680M	68.0	170.5	155.0	3.5	4.0	2.5	3.0
8	J-MHMS10010045A-101M	100.0	330.0	300.0	2.8	3.0	2.0	2.2

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS10010050A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-MHMS10010050A-R22M	0.22	0.7	0.6	55.0
2	J-MHMS10010050A-1R0M	1.0	2.5	2.1	22.0	25.0	20.0	22.0
3	J-MHMS10010050A-1R5M	1.5	5.2	4.3	19.0	20.0	14.0	15.0
4	J-MHMS10010050A-2R2M	2.2	6.0	5.0	21.0	22.0	12.0	14.0
5	J-MHMS10010050A-3R3M	3.3	8.3	6.9	15.0	16.0	13.0	14.0
6	J-MHMS10010050A-4R7M	4.7	14.4	12.0	14.0	15.0	8.5	10.0
7	J-MHMS10010050A-6R8M	6.8	23.3	19.4	13.0	14.0	8.0	8.5
8	J-MHMS10010050A-8R2M	8.2	30.5	25.4	12.0	13.0	7.0	7.2
9	J-MHMS10010050A-100M	10.0	30.6	25.5	11.0	12.0	7.0	7.2
10	J-MHMS10010050A-150M	15.0	43.2	36.0	9.0	10.0	5.8	6.2
11	J-MHMS10010050A-220M	22.0	63.8	58.0	7.0	8.0	5.5	6.0
12	J-MHMS10010050A-330M	33.0	83.6	76.0	5.0	6.0	4.0	4.5
13	J-MHMS10010050A-470M	47.0	121.0	110.0	4.5	5.0	3.0	3.5
14	J-MHMS10010050A-560M	56.0	162.8	148.0	4.5	5.0	2.7	3.0
15	J-MHMS10010050A-680M	68.0	170.5	155.0	4.0	4.5	2.3	2.5
16	J-MHMS10010050A-820M	82.0	236.5	215.0	3.0	3.5	1.8	2.0
17	J-MHMS10010050A-101M	100.0	264.0	240.0	3.8	4.0	2.6	3.0

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公司地址: 深圳市宝安区西乡街道臣田工业区 34 栋奥芯创新研究院 3018 室
 Address: Room 3018, Aoxin Innovation Research Institute, Building 34, Chentian Industrial Zone, Xixiang Street, Baoan District, Shenzhen
 工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10栋
 Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS12012035A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-MHMS12012035A-R47M	0.47	1.6	1.3	43.0	45.0	26.0	28.0
6	J-MHMS12012035A-R68M	0.68	2.4	2.0	38.0	40.0	23.0	24.0
2	J-MHMS12012035A-1R0M	1.0	3.5	2.9	34.0	36.0	17.0	18.0
3	J-MHMS12012035A-1R5M	1.5	5.3	4.4	28.0	30.0	15.0	16.0
4	J-MHMS12012035A-2R2M	2.2	6.0	5.0	18.0	20.0	14.0	15.0
5	J-MHMS12012035A-3R3M	3.3	13.8	11.5	16.0	18.0	10.0	11.0
7	J-MHMS12012035A-100M	10.0	42.0	35.0	7.0	8.0	6.0	6.5
8	J-MHMS12012035A-220M	22.0	71.5	65.0	6.5	7.0	4.5	5.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS12012040A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-MHMS12012040A-R47M	0.47	1.6	1.3	43.0
2	J-MHMS12012040A-R68M	0.68	2.4	2.0	38.0	40.0	23.0	24.0
3	J-MHMS12012040A-1R0M	1.0	3.5	2.9	36.0	38.0	18.0	19.0
4	J-MHMS12012040A-1R5M	1.5	5.3	4.4	28.0	30.0	15.0	16.0
5	J-MHMS12012040A-2R2M	2.2	6.0	5.0	18.0	20.0	14.0	15.0
6	J-MHMS12012040A-3R3M	3.3	13.8	11.5	16.0	18.0	11.0	12.0
7	J-MHMS12012040A-4R7M	4.7	17.4	14.5	15.0	16.0	9.0	10.0
8	J-MHMS12012040A-6R8M	6.8	22.8	19.0	10.0	11.0	7.0	8.0
9	J-MHMS12012040A-100M	10.0	42.0	35.0	7.5	8.0	5.0	5.5
10	J-MHMS12012040A-220M	22.0	71.5	65.0	6.5	7.0	4.5	5.0
11	J-MHMS12012040A-330M	33.0	85.8	78.0	5.5	6.0	4.0	4.5

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS12012050A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS12012050A-R22M	0.22	0.8	0.6	45.0
2	J-MHMS12012050A-R33M	0.33	1.2	1.0	44.0	48.0	37.0	38.0
3	J-MHMS12012050A-R47M	0.47	1.3	1.1	42.0	45.0	35.0	36.0
4	J-MHMS12012050A-R68M	0.68	1.7	1.4	34.0	38.0	26.0	28.0
5	J-MHMS12012050A-1R0M	1.0	2.5	2.1	30.0	35.0	24.0	26.0
6	J-MHMS12012050A-1R5M	1.5	3.1	2.6	26.0	30.0	22.0	23.0
7	J-MHMS12012050A-2R2M	2.2	5.8	4.8	22.0	26.0	16.0	17.0
8	J-MHMS12012050A-3R3M	3.3	7.5	6.2	21.0	24.0	15.0	16.0
9	J-MHMS12012050A-4R7M	4.7	12.5	10.5	19.0	20.0	12.0	13.0
10	J-MHMS12012050A-6R8M	6.8	19.0	15.8	15.0	16.0	9.0	10.0
11	J-MHMS12012050A-8R2M	8.2	25.5	21.5	15.0	16.0	8.5	9.0
12	J-MHMS12012050A-100M	10.0	32.5	27.5	13.0	14.0	6.5	7.0
13	J-MHMS12012050A-150M	15.0	43.2	36.0	10.0	11.0	6.0	6.5
14	J-MHMS12012050A-220M	22.0	55.0	46.0	8.5	9.0	5.5	6.0
15	J-MHMS12012050A-330M	33.0	79.0	72.0	6.5	7.0	4.5	5.0
16	J-MHMS12012050A-470M	47.0	93.0	85.0	5.5	6.0	4.0	4.5
17	J-MHMS12012050A-680M	68.0	148.0	135.0	4.5	5.0	3.0	3.5
18	J-MHMS12012050A-101M	100.0	176.0	160.0	3.5	4.0	2.5	3.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS12012060A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-MHMS12012060A-R22M	0.22	0.6	0.5	55.0
2	J-MHMS12012060A-R33M	0.33	0.7	0.6	55.0	60.0	38.0	40.0
3	J-MHMS12012060A-R82M	0.82	1.8	1.5	33.0	35.0	26.0	28.0
4	J-MHMS12012060A-1R0M	1.0	2.5	2.1	33.0	35.0	24.0	26.0
5	J-MHMS12012060A-1R5M	1.5	2.6	2.2	28.0	30.0	23.0	24.0
6	J-MHMS12012060A-2R2M	2.2	3.7	3.1	26.0	27.0	20.0	22.0
7	J-MHMS12012060A-3R3M	3.3	6.0	5.0	25.0	26.0	16.0	17.0
8	J-MHMS12012060A-4R7M	4.7	9.0	7.5	19.0	20.0	14.0	15.0
9	J-MHMS12012060A-5R6M	5.6	10.8	9.0	17.0	18.0	13.0	14.0
10	J-MHMS12012060A-6R8M	6.8	12.6	10.5	16.0	17.0	12.0	13.0
11	J-MHMS12012060A-8R2M	8.2	18.0	15.0	15.0	16.0	9.0	10.0
12	J-MHMS12012060A-100M	10.0	18.0	15.0	13.0	14.0	9.0	10.0
13	J-MHMS12012060A-150M	15.0	32.4	27.0	12.0	13.0	6.5	7.0
14	J-MHMS12012060A-180M	18.0	34.8	29.0	12.0	13.0	6.5	7.0
15	J-MHMS12012060A-220M	22.0	38.4	32.0	9.0	10.0	6.3	6.8
16	J-MHMS12012060A-270M	27.0	55.0	50.0	8.5	9.0	5.2	5.8
17	J-MHMS12012060A-330M	33.0	62.2	56.5	8.5	9.0	5.0	5.5
18	J-MHMS12012060A-470M	47.0	66.0	60.0	5.5	6.0	5.0	5.5
19	J-MHMS12012060A-680M	68.0	110.0	100.0	4.5	5.0	4.0	4.5
20	J-MHMS12012060A-820M	82.0	159.5	145.0	4.5	5.0	2.5	3.2
21	J-MHMS12012060A-101M	100.0	170.5	155.0	4.0	4.5	2.2	3.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

4. MHMS12012065A电性规格表/Electrical specification sheet:

NO.	品名型号 Product models	感量(μ H) Ls	直流电($m\Omega$) DCR		饱和电流(A) Isat		温升电流(A) Itemp	
			Max.	typ.	Max.	typ.	Max.	typ.
			1	J-MHMS12012065A-R82M	0.82	1.8	1.5	33.0
2	J-MHMS12012065A-1R0M	1.0	2.5	2.1	33.0	35.0	24.0	26.0
3	J-MHMS12012065A-1R2M	1.2	2.5	2.1	33.0	35.0	24.0	26.0
4	J-MHMS12012065A-1R5M	1.5	2.6	2.2	28.0	30.0	23.0	24.0
5	J-MHMS12012065A-2R2M	2.2	3.7	3.1	28.0	30.0	20.0	22.0
6	J-MHMS12012065A-3R3M	3.3	6.0	5.0	25.0	26.0	16.0	17.0
7	J-MHMS12012065A-4R7M	4.7	9.0	7.5	19.0	20.0	14.0	15.0
8	J-MHMS12012065A-5R6M	5.6	10.8	9.0	17.0	18.0	13.0	14.0
9	J-MHMS12012065A-6R8M	6.8	12.6	10.5	16.0	17.0	12.0	13.0
10	J-MHMS12012065A-8R2M	8.2	15.6	13.0	15.0	16.0	10.0	11.0
11	J-MHMS12012065A-100M	10.0	18.0	15.0	13.0	14.0	9.0	10.0
12	J-MHMS12012065A-150M	15.0	32.4	27.0	12.0	13.0	6.5	7.0
13	J-MHMS12012065A-180M	18.0	34.8	29.0	12.0	13.0	6.5	7.0
14	J-MHMS12012065A-220M	22.0	38.4	32.0	9.0	10.0	6.3	6.8
15	J-MHMS12012065A-270M	27.0	55.0	50.0	8.5	9.0	5.2	5.8
16	J-MHMS12012065A-330M	33.0	62.2	56.5	8.5	9.0	5.0	5.5
17	J-MHMS12012065A-470M	47.0	66.0	60.0	5.5	6.0	5.0	5.5
18	J-MHMS12012065A-680M	68.0	110.0	100.0	4.5	5.0	4.0	4.5
19	J-MHMS12012065A-820M	82.0	159.5	145.0	4.5	5.0	2.5	3.2
20	J-MHMS12012065A-101M	100.0	170.5	155.0	4.0	4.5	2.2	3.0

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

5. 备注/Remark:

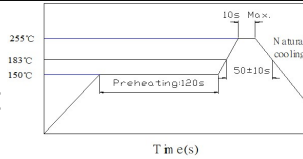
- (1). 工作温度范围: $-45^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (包含产品表面温升) .
Operating temperature range: $-45^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (including product surface temperature rise).
 - (2). 所有测试频率: @100KHz, 1V .
All test frequencies: @100KHz, 1V.
 - (3). 所有测试数据均参考 $25 \pm 2^{\circ}\text{C}$ 环境 .
All test data is referenced to $25 \pm 2^{\circ}\text{C}$ 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°C 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°C .
- ★ 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	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

6. 可靠性测试/Reliability Test:

No.	ITEM 项目	CONDITIONS 测试条件	REQUEST 要求
1	端电极强度 Adhesion of electrode	施加一个17.7N (1.8kg) 的力到测试器件的侧面，施加时间为60 ± 1秒。 A 17.7N(1.8kg) force is applied to the side of the inductance for 60(±1)s.	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
2	耐焊性 Resistance to soldering	参照回流焊曲线过3次。 Repeat the reflow curve twice.	至少95%的焊锡覆盖在电极表面。 无可见机械损伤。 电感量变化不超过10%。 At least 95% of terminal electrode should be covered with solder. No mechanical damage. Inductance should not change more than ± 10%.
3	可焊性测试 Solder ability test	预热温度: 150°C 预热时间: 120s 焊锡温度: 255°C ± 5°C 浸锡时间: 10s Max  Preheating temperature: 150°C Preheating time: 120s Solder temperature: 255 ± 5°C Duration: 10s Max	至少95%端电极表面被焊锡覆盖。 At least 95% of terminal electrode should be covered with solder.
4	恒定湿热 Static humidity	湿度: 85% RH 温度: 85°C ± 2°C 测试时间: 1000 ± 2 h Humidity: 85% RH Temperature: 85°C ± 2°C Testing time: 1000 ± 2h	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
5	耐高温 High temperature resistance	+ 125°C ± 2°C / 1000h 室温静置1小时后测试。 Test at room temperature for 1 hour.	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.

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客户名称 Customer	N/A	品名 Name	Metal alloy powder moulded inductor	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.5.21
客户料号 Customer No.	N/A	型号 Model No.	MHMS Series	发行号 Release No.	JS-S-24052101

6. 可靠性测试/Reliability Test:

No.	ITEM 项目	CONDITIONS 测试条件	REQUEST 要求
6	耐低温 Low temperature resistance	- 45°C ± 2°C / 1000h 室温静置1小时后测试。 Test at room temperature for 1 hour.	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
7	温度冲击 Temperature shock	温度: - 45°C, 30 ± 3 分钟 + 125°C, 30 ± 3 分钟 循环次数: 1000 Temperature: - 45°C for 30 ± 3min + 125°C for 30 ± 3min Number of cycles: 1000	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
8	振动测试 Vibration test	振幅: 1.5mm 测试时间: 沿三个垂直方向各做2小时 频率范围: 10Hz ~ 55Hz ~ 10Hz (1分钟) Amplitude modulation: 1.5mm Test time: A period of 2h in each of 3 mutually perpendicular directions. Frequency range: 10Hz to 55Hz to 10Hz for 1min.	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
9	冲击测试 Shock test	持续时间: 6ms 峰值加速度: 100g 方向: ±X ±Y ±Z (6个方向) 冲击次数: 每个方向施加三次连续冲击 (共18次)。 Duration: 6ms Peak acceleration: 100g Direction: ±X ±Y ±Z (6 directions) Number of shocks: Three consecutive shocks in each direction (total 18 times).	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.
10	板弯曲测试 Circuit board bending test	施加使线路板弯曲至少 (D) x = 2mm 的力, 施加外力的持续时间应为60 (±5) 秒。 Apply a force to bend the circuit board at least (D)x=2mm, and the duration of the applied force should be 60(±5)s.	无可见机械损伤。 电感量变化不超过10%。 No mechanical damage. Inductance should not change more than ± 10%.

公司地址: 深圳市宝安区西乡街道臣田工业区 34 栋奥芯创新研究院 3018 室

Address: Room 3018, Aoxin Innovation Research Institute, Building 34, Chentian Industrial Zone, Xixiang Street, Baoan District, Shenzhen

工厂地址: 中国 湖南省 衡阳市 衡山科学城 2-10栋

Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China