

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:

Precision wire wound chip inductor

巨维型号/JW Model number:

IHAS0402-1812 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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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	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

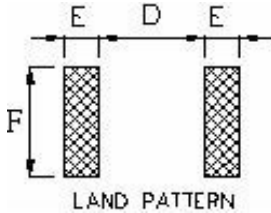
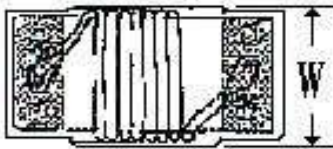
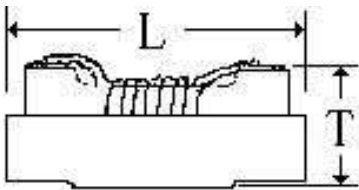
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版本 Ver.	变更内容/Change content	日期 Date	制定 Prepared By	审核 Checked By
A00	新发行/New release	2024.8.22	唐秀玲	王瑞琳

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	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

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



Series	Dimensions(mm)					
	L (Max)	W (Max)	T (Max)	E (Typ)	F (Typ)	D (Typ)
IHAS0402	1.19	0.70	0.64	0.36	0.66	0.46
IHAS0603	1.80	1.12	0.95	0.64	1.02	0.64
IHAS0805	2.29	1.73	1.52	1.02	1.78	0.76
IHAS1008	2.92	2.70	2.23	1.02	2.54	1.27
IHAS1210	3.50	2.90	2.25	1.02	2.54	1.78
IHAS1812	4.95	3.85	3.43	1.14	3.05	3.00

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	版本 Ver.	A00
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客户料号 Customer No.	N/A	型号 Model No.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

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

<u>J</u>	-	<u>IHAS</u>		<u>0402</u>		<u>A</u>	-	<u>2N2</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/Product family code											
IHAS	片式精密绕线电感/Precision wire wound chip inductor											
③	产品外形尺寸(毫米)/Product dimension(mm)											
0402	长1.19*宽0.7*高0.64毫米/Length1.19 *Width0.7 *Height0.64mm											
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)											
2N2	2N2(2.2NH) , 15N(15NH) , R10(100NH) , 4R7(4.7uh=4700NH)											
⑥	电感容差字母代码/Inductance tolerance letter code											
M	S±0.3; D±0.5; G±2%; J±5%; K±10%; M±20%											
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											

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0402 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0402A-1N0□	1.000	250.0	10.0	12.90	0.045	1360.00	S,D,K,M
2	J-IHAS0402A-1N3□	1.300	250.0	8.0	12.90	0.150	900.00	S,D,K,M
3	J-IHAS0402A-1N5□	1.500	250.0	8.0	12.90	0.150	800.00	S,D,K,M
4	J-IHAS0402A-1N8□	1.800	250.0	20.0	12.00	0.070	1040.00	S,D,K,M
5	J-IHAS0402A-1N9□	1.900	250.0	20.0	11.30	0.070	1040.00	S,D,K,M
6	J-IHAS0402A-2N0□	2.000	250.0	23.0	11.10	0.090	1040.00	J,K,M
7	J-IHAS0402A-2N2□	2.200	250.0	22.0	10.80	0.090	960.00	J,K,M
8	J-IHAS0402A-2N4□	2.400	250.0	22.0	10.50	0.090	790.00	J,K,M
9	J-IHAS0402A-2N6□	2.600	250.0	12.0	10.40	0.170	400.00	J,K,M
10	J-IHAS0402A-2N7□	2.700	250.0	12.0	10.40	0.170	400.00	J,K,M
11	J-IHAS0402A-2N9□	2.900	250.0	8.0	8.00	0.250	400.00	J,K,M
12	J-IHAS0402A-3N0□	3.000	250.0	24.0	7.00	0.076	840.00	J,K,M
13	J-IHAS0402A-3N3□	3.300	250.0	24.0	7.00	0.076	840.00	J,K,M
14	J-IHAS0402A-3N6□	3.600	250.0	24.0	6.80	0.076	840.00	J,K,M
15	J-IHAS0402A-3N9□	3.900	250.0	24.0	6.00	0.076	840.00	J,K,M
16	J-IHAS0402A-4N1□	4.100	250.0	22.0	6.00	0.091	700.00	J,K,M
17	J-IHAS0402A-4N3□	4.300	250.0	22.0	6.00	0.091	700.00	J,K,M
18	J-IHAS0402A-4N7□	4.700	250.0	20.0	4.77	0.130	640.00	J,K,M
19	J-IHAS0402A-5N1□	5.100	250.0	23.0	4.80	0.110	800.00	J,K,M
20	J-IHAS0402A-5N6□	5.600	250.0	25.0	4.80	0.110	760.00	J,K,M
21	J-IHAS0402A-5N8□	5.800	250.0	25.0	4.80	0.110	760.00	J,K,M
22	J-IHAS0402A-6N2□	6.200	250.0	25.0	4.80	0.110	760.00	J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0402 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0402A-6N8□	6.80	250.00	24.00	4.80	0.120	680.00	J,K,M
2	J-IHAS0402A-7N2□	7.20	250.00	25.00	4.80	0.120	680.00	J,K,M
3	J-IHAS0402A-7N3□	7.30	250.00	25.00	4.80	0.120	680.00	J,K,M
4	J-IHAS0402A-7N5□	7.50	250.00	25.00	4.80	0.150	680.00	J,K,M
5	J-IHAS0402A-8N2□	8.20	250.00	25.00	4.40	0.150	680.00	J,K,M
6	J-IHAS0402A-8N7□	8.70	250.00	25.00	4.10	0.200	480.00	J,K,M
7	J-IHAS0402A-9N0□	9.00	250.00	25.00	4.16	0.150	680.00	J,K,M
8	J-IHAS0402A-9N1□	9.10	250.00	25.00	4.16	0.150	680.00	J,K,M
9	J-IHAS0402A-9N5□	9.50	250.00	24.00	4.00	0.200	480.00	J,K,M
10	J-IHAS0402A-10N□	10.00	250.00	24.00	3.90	0.200	480.00	J,K,M
11	J-IHAS0402A-11N□	11.00	250.00	26.00	3.68	0.120	640.00	J,K,M
12	J-IHAS0402A-12N□	12.00	250.00	26.00	3.60	0.120	640.00	J,K,M
13	J-IHAS0402A-13N□	13.00	250.00	24.00	3.45	0.210	440.00	J,K,M
14	J-IHAS0402A-15N□	15.00	250.00	26.00	3.28	0.170	560.00	J,K,M
15	J-IHAS0402A-16N□	16.00	250.00	25.00	3.10	0.250	560.00	J,K,M
16	J-IHAS0402A-18N□	18.00	250.00	25.00	3.10	0.230	420.00	J,K,M
17	J-IHAS0402A-19N□	19.00	250.00	26.00	3.04	0.240	480.00	J,K,M
18	J-IHAS0402A-20N□	20.00	250.00	26.00	3.00	0.250	420.00	J,K,M
19	J-IHAS0402A-22N□	22.00	250.00	25.00	2.80	0.300	400.00	J,K,M
20	J-IHAS0402A-23N□	23.00	250.00	25.00	2.72	0.300	400.00	J,K,M
21	J-IHAS0402A-24N□	24.00	250.00	25.00	2.70	0.350	400.00	J,K,M
22	J-IHAS0402A-27N□	27.00	250.00	25.00	2.48	0.300	400.00	J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0402 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0402A-30N□	30.00	250.00	25.00	2.35	0.400	400.00	J,K,M
2	J-IHAS0402A-33N□	33.00	250.00	24.00	2.35	0.400	400.00	J,K,M
3	J-IHAS0402A-36N□	36.00	250.00	25.00	2.32	0.500	320.00	J,K,M
4	J-IHAS0402A-39N□	39.00	250.00	25.00	2.10	0.550	200.00	J,K,M
5	J-IHAS0402A-40N□	40.00	250.00	24.00	2.24	0.650	320.00	J,K,M
6	J-IHAS0402A-43N□	43.00	250.00	25.00	2.03	0.810	100.00	J,K,M
7	J-IHAS0402A-47N□	47.00	250.00	25.00	2.10	0.830	150.00	J,K,M
8	J-IHAS0402A-51N□	51.00	250.00	25.00	1.75	0.920	100.00	J,K,M
9	J-IHAS0402A-56N□	56.00	250.00	25.00	1.76	0.970	100.00	J,K,M
10	J-IHAS0402A-62N□	62.00	250.00	25.00	1.62	1.400	100.00	J,K,M
11	J-IHAS0402A-68N□	68.00	250.00	25.00	1.62	1.500	100.00	J,K,M
12	J-IHAS0402A-72N□	72.00	250.00	25.00	1.26	1.700	50.00	J,K,M
13	J-IHAS0402A-75N□	75.00	250.00	25.00	1.26	1.750	50.00	J,K,M
14	J-IHAS0402A-77N□	77.00	250.00	25.00	1.26	1.750	50.00	J,K,M
15	J-IHAS0402A-82N□	82.00	250.00	25.00	1.26	1.800	50.00	J,K,M
16	J-IHAS0402A-91N□	91.00	250.00	24.00	1.16	2.200	30.00	J,K,M
17	J-IHAS0402A-R10□	100.00	250.00	24.00	1.16	2.500	30.00	G,J,K,M
18	J-IHAS0402A-R11□	110.00	250.00	24.00	1.15	2.600	30.00	G,J,K,M
19	J-IHAS0402A-R12□	120.00	250.00	24.00	1.10	2.200	30.00	G,J,K,M
20	J-IHAS0402A-R15□	150.00	250.00	10.00	1.00	4.000	20.00	G,J,K,M
21								
22								

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0603 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0603A-1N5□	1.50	250.00	24.00	12500.00	0.030	700.00	S,J,K,M
2	J-IHAS0603A-1N6□	1.60	250.00	24.00	12500.00	0.030	700.00	S,J,K,M
3	J-IHAS0603A-1N8□	1.80	250.00	16.00	12500.00	0.045	700.00	S,J,K,M
4	J-IHAS0603A-2N0□	2.00	250.00	12.00	12500.00	0.250	700.00	S,J,K,M
5	J-IHAS0603A-2N2□	2.20	250.00	12.00	12500.00	0.250	700.00	S,J,K,M
6	J-IHAS0603A-2N7□	2.70	250.00	22.00	5900.00	0.045	700.00	S,J,K,M
7	J-IHAS0603A-3N3□	3.30	250.00	22.00	5900.00	0.045	700.00	S,J,K,M
8	J-IHAS0603A-3N6□	3.60	250.00	22.00	5900.00	0.063	700.00	S,J,K,M
9	J-IHAS0603A-3N9□	3.90	250.00	22.00	6900.00	0.080	700.00	S,J,K,M
10	J-IHAS0603A-4N3□	4.30	250.00	22.00	5900.00	0.063	700.00	S,J,K,M
11	J-IHAS0603A-4N7□	4.70	250.00	20.00	5800.00	0.116	700.00	S,J,K,M
12	J-IHAS0603A-5N1□	5.10	250.00	20.00	5700.00	0.140	700.00	J,K,M
13	J-IHAS0603A-5N6□	5.60	250.00	26.00	4760.00	0.075	700.00	G,J,K,M
14	J-IHAS0603A-6N2□	6.20	250.00	20.00	5700.00	0.140	700.00	G,J,K,M
15	J-IHAS0603A-6N3□	6.30	250.00	20.00	5700.00	0.140	700.00	G,J,K,M
16	J-IHAS0603A-6N8□	6.80	250.00	27.00	5800.00	0.110	700.00	G,J,K,M
17	J-IHAS0603A-7N5□	7.50	250.00	28.00	4800.00	0.106	700.00	G,J,K,M
18	J-IHAS0603A-8N0□	8.00	250.00	28.00	4700.00	0.109	700.00	G,J,K,M
19	J-IHAS0603A-8N2□	8.20	250.00	30.00	4200.00	0.115	700.00	G,J,K,M
20	J-IHAS0603A-8N7□	8.70	250.00	28.00	4600.00	0.109	700.00	G,J,K,M
21	J-IHAS0603A-9N1□	9.10	250.00	28.00	5400.00	0.125	700.00	G,J,K,M
22	J-IHAS0603A-9N5□	9.50	250.00	28.00	5400.00	0.125	700.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0603 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0603A-10N□	10.00	250.00	31.00	4800.00	0.130	700.00	G,J,K,M
2	J-IHAS0603A-11N□	11.00	250.00	30.00	4000.00	0.130	700.00	G,J,K,M
3	J-IHAS0603A-12N□	12.00	250.00	35.00	4000.00	0.130	700.00	G,J,K,M
4	J-IHAS0603A-13N□	13.00	250.00	35.00	4000.00	0.130	700.00	G,J,K,M
5	J-IHAS0603A-15N□	15.00	250.00	35.00	4000.00	0.170	700.00	G,J,K,M
6	J-IHAS0603A-16N□	16.00	250.00	34.00	3300.00	0.170	700.00	G,J,K,M
7	J-IHAS0603A-18N□	18.00	250.00	35.00	3100.00	0.170	700.00	G,J,K,M
8	J-IHAS0603A-20N□	20.00	250.00	36.00	3000.00	0.180	700.00	G,J,K,M
9	J-IHAS0603A-22N□	22.00	250.00	38.00	3000.00	0.190	700.00	G,J,K,M
10	J-IHAS0603A-23N□	23.00	250.00	38.00	3000.00	0.190	700.00	G,J,K,M
11	J-IHAS0603A-24N□	24.00	250.00	36.00	2650.00	0.135	700.00	G,J,K,M
12	J-IHAS0603A-27N□	27.00	250.00	40.00	2800.00	0.220	600.00	G,J,K,M
13	J-IHAS0603A-30N□	30.00	250.00	37.00	2250.00	0.220	600.00	G,J,K,M
14	J-IHAS0603A-33N□	33.00	250.00	40.00	2300.00	0.220	600.00	G,J,K,M
15	J-IHAS0603A-36N□	36.00	250.00	37.00	2080.00	0.250	600.00	G,J,K,M
16	J-IHAS0603A-39N□	39.00	250.00	40.00	2200.00	0.250	600.00	G,J,K,M
17	J-IHAS0603A-43N□	43.00	250.00	38.00	2000.00	0.280	600.00	G,J,K,M
18	J-IHAS0603A-47N□	47.00	200.00	38.00	2000.00	0.280	600.00	G,J,K,M
19	J-IHAS0603A-51N□	51.00	200.00	35.00	1900.00	0.270	600.00	G,J,K,M
20	J-IHAS0603A-56N□	56.00	200.00	38.00	1900.00	0.310	600.00	G,J,K,M
21	J-IHAS0603A-60N□	60.00	200.00	37.00	1800.00	0.330	600.00	G,J,K,M
22	J-IHAS0603A-62N□	62.00	200.00	37.00	1800.00	0.330	600.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0603 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0603A-68N□	68.00	200.00	37.00	1700.00	0.340	600.00	G,J,K,M
2	J-IHAS0603A-72N□	72.00	150.00	34.00	1700.00	0.490	400.00	G,J,K,M
3	J-IHAS0603A-75N□	75.00	150.00	28.00	1700.00	0.520	400.00	G,J,K,M
4	J-IHAS0603A-82N□	82.00	150.00	34.00	1700.00	0.540	400.00	G,J,K,M
5	J-IHAS0603A-85N□	85.00	150.00	34.00	1700.00	0.580	400.00	G,J,K,M
6	J-IHAS0603A-91N□	91.00	150.00	28.00	1600.00	0.580	400.00	G,J,K,M
7	J-IHAS0603A-R10□	100.00	150.00	34.00	1400.00	0.580	400.00	G,J,K,M
8	J-IHAS0603A-R11□	110.00	150.00	32.00	1350.00	0.610	300.00	G,J,K,M
9	J-IHAS0603A-R12□	120.00	150.00	32.00	1300.00	0.650	300.00	G,J,K,M
10	J-IHAS0603A-R13□	130.00	150.00	32.00	1150.00	0.920	290.00	G,J,K,M
11	J-IHAS0603A-R135□	135.00	150.00	32.00	990.00	0.920	290.00	G,J,K,M
12	J-IHAS0603A-R15□	150.00	150.00	28.00	990.00	0.920	280.00	G,J,K,M
13	J-IHAS0603A-R16□	160.00	150.00	28.00	990.00	1.250	280.00	G,J,K,M
14	J-IHAS0603A-R18□	180.00	100.00	25.00	990.00	1.250	240.00	G,J,K,M
15	J-IHAS0603A-R20□	200.00	100.00	25.00	900.00	1.980	200.00	G,J,K,M
16	J-IHAS0603A-R215□	215.00	100.00	25.00	900.00	2.100	200.00	G,J,K,M
17	J-IHAS0603A-R22□	220.00	100.00	25.00	900.00	2.100	200.00	G,J,K,M
18	J-IHAS0603A-R24□	240.00	100.00	25.00	900.00	2.200	200.00	G,J,K,M
19	J-IHAS0603A-R25□	250.00	100.00	25.00	882.00	2.550	120.00	G,J,K,M
20	J-IHAS0603A-R27□	270.00	100.00	26.00	830.00	2.160	170.00	G,J,K,M
21	J-IHAS0603A-R29□	290.00	100.00	25.00	800.00	3.200	100.00	G,J,K,M
22	J-IHAS0603A-R30□	300.00	100.00	25.00	790.00	2.500	100.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0603 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0603A-R33□	330.00	100.00	25.00	790.00	3.890	100.00	G,J,K,M
2	J-IHAS0603A-R39□	390.00	100.00	25.00	780.00	4.350	100.00	G,J,K,M
3	J-IHAS0603A-R47□	470.00	100.00	25.00	700.00	4.500	100.00	G,J,K,M
4	J-IHAS0603A-R56□	560.00	100.00	23.00	460.00	5.000	90.00	G,J,K,M
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Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0805 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0805A-2N2□	2.20	250.00	50@1GHz	7900.00	0.060	800.00	S,J,K,M
2	J-IHAS0805A-2N7□	2.70	250.00	50@1GHz	7900.00	0.060	800.00	S,J,K,M
3	J-IHAS0805A-3N0□	3.00	250.00	40@1.5GHz	7900.00	0.060	800.00	S,J,K,M
4	J-IHAS0805A-3N3□	3.30	250.00	40@1.5GHz	7900.00	0.080	600.00	S,J,K,M
5	J-IHAS0805A-3N6□	3.60	250.00	20@1GHz	7900.00	0.200	200.00	S,J,K,M
6	J-IHAS0805A-3N9□	3.90	250.00	20@1GHz	7900.00	0.200	150.00	S,J,K,M
7	J-IHAS0805A-4N7□	4.70	250.00	35@1GHz	6200.00	0.080	600.00	S,J,K,M
8	J-IHAS0805A-5N1□	5.10	250.00	50@1GHz	6200.00	0.080	600.00	S,J,K,M
9	J-IHAS0805A-5N6□	5.60	250.00	65@1GHz	5900.00	0.080	600.00	S,J,K,M
10	J-IHAS0805A-6N2□	6.20	250.00	65@1GHz	5900.00	0.080	600.00	J,K,M
11	J-IHAS0805A-6N8□	6.80	250.00	50@1GHz	5600.00	0.110	600.00	J,K,M
12	J-IHAS0805A-7N5□	7.50	250.00	50@1GHz	4800.00	0.140	600.00	J,K,M
13	J-IHAS0805A-8N2□	8.20	250.00	50@1GHz	4400.00	0.120	600.00	J,K,M
14	J-IHAS0805A-9N1□	9.10	250.00	60@500MHz	4300.00	0.100	600.00	J,K,M
15	J-IHAS0805A-10N□	10.00	250.00	60@500MHz	4300.00	0.100	600.00	J,K,M
16	J-IHAS0805A-12N□	12.00	250.00	50@500MHz	4000.00	0.150	600.00	J,K,M
17	J-IHAS0805A-15N□	15.00	250.00	50@500MHz	3200.00	0.170	600.00	J,K,M
18	J-IHAS0805A-16N□	16.00	250.00	50@500MHz	3200.00	0.170	600.00	J,K,M
19	J-IHAS0805A-18N□	18.00	250.00	50@500MHz	3100.00	0.200	600.00	J,K,M
20	J-IHAS0805A-20N□	20.00	250.00	55@500MHz	2600.00	0.220	500.00	J,K,M
21	J-IHAS0805A-22N□	22.00	250.00	55@500MHz	2600.00	0.220	500.00	J,K,M
22	J-IHAS0805A-23N□	23.00	250.00	50@500MHz	2400.00	0.220	500.00	J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0805 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0805A-24N□	24.00	250.00	50@500MHz	2400.00	0.220	500.00	J,K,M
2	J-IHAS0805A-25N□	25.00	250.00	50@500MHz	2450.00	0.220	500.00	J,K,M
3	J-IHAS0805A-27N□	27.00	250.00	55@500MHz	2580.00	0.250	500.00	J,K,M
4	J-IHAS0805A-30N□	30.00	250.00	55@500MHz	2400.00	0.250	500.00	J,K,M
5	J-IHAS0805A-33N□	33.00	250.00	60@500MHz	2150.00	0.270	500.00	J,K,M
6	J-IHAS0805A-36N□	36.00	250.00	55@500MHz	1900.00	0.270	500.00	J,K,M
7	J-IHAS0805A-39N□	39.00	250.00	60@500MHz	1850.00	0.290	500.00	J,K,M
8	J-IHAS0805A-43N□	43.00	200.00	60@500MHz	1800.00	0.340	500.00	J,K,M
9	J-IHAS0805A-47N□	47.00	200.00	60@500MHz	1700.00	0.310	500.00	J,K,M
10	J-IHAS0805A-50N□	50.00	200.00	60@500MHz	1650.00	0.340	500.00	J,K,M
11	J-IHAS0805A-56N□	56.00	200.00	60@500MHz	1600.00	0.340	500.00	J,K,M
12	J-IHAS0805A-62N□	62.00	200.00	60@500MHz	1450.00	0.360	500.00	J,K,M
13	J-IHAS0805A-64N□	64.00	200.00	60@500MHz	1500.00	0.380	500.00	J,K,M
14	J-IHAS0805A-68N□	68.00	200.00	60@500MHz	1500.00	0.380	500.00	J,K,M
15	J-IHAS0805A-72N□	72.00	150.00	60@500MHz	1400.00	0.380	500.00	J,K,M
16	J-IHAS0805A-75N□	75.00	150.00	60@500MHz	1400.00	0.400	450.00	J,K,M
17	J-IHAS0805A-78N□	78.00	150.00	60@500MHz	1400.00	0.400	450.00	J,K,M
18	J-IHAS0805A-82N□	82.00	150.00	65@500MHz	1330.00	0.420	400.00	J,K,M
19	J-IHAS0805A-91N□	91.00	150.00	65@500MHz	1330.00	0.480	400.00	J,K,M
20	J-IHAS0805A-R10□	100.00	150.00	65@500MHz	1250.00	0.460	400.00	G,J,K,M
21	J-IHAS0805A-R11□	110.00	150.00	50@250MHz	1100.00	0.480	400.00	G,J,K,M
22	J-IHAS0805A-R12□	120.00	150.00	50@250MHz	1100.00	0.510	400.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0805 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0805A-R13□	130.00	100.00	50@250MHz	920.00	0.560	400.00	J,K,M
2	J-IHAS0805A-R14□	140.00	100.00	50@250MHz	920.00	0.560	400.00	J,K,M
3	J-IHAS0805A-R15□	150.00	100.00	50@250MHz	920.00	0.560	400.00	J,K,M
4	J-IHAS0805A-R16□	160.00	100.00	50@250MHz	920.00	0.600	400.00	J,K,M
5	J-IHAS0805A-R18□	180.00	100.00	50@250MHz	920.00	0.640	400.00	J,K,M
6	J-IHAS0805A-R20□	200.00	100.00	50@250MHz	860.00	0.680	400.00	J,K,M
7	J-IHAS0805A-R21□	210.00	100.00	50@250MHz	820.00	0.700	400.00	J,K,M
8	J-IHAS0805A-R22□	220.00	100.00	50@250MHz	820.00	0.700	400.00	J,K,M
9	J-IHAS0805A-R24□	240.00	100.00	44@250MHz	770.00	1.000	350.00	J,K,M
10	J-IHAS0805A-R25□	250.00	100.00	45@250MHz	750.00	1.200	350.00	J,K,M
11	J-IHAS0805A-R27□	270.00	100.00	48@250MHz	730.00	1.000	350.00	J,K,M
12	J-IHAS0805A-R28□	280.00	100.00	48@250MHz	550.00	1.350	350.00	J,K,M
13	J-IHAS0805A-R29□	290.00	150.00	48@250MHz	450.00	1.400	310.00	J,K,M
14	J-IHAS0805A-R30□	300.00	150.00	48@250MHz	450.00	1.400	310.00	J,K,M
15	J-IHAS0805A-R33□	330.00	100.00	48@250MHz	650.00	1.400	310.00	J,K,M
16	J-IHAS0805A-R36□	360.00	100.00	48@250MHz	630.00	1.450	300.00	J,K,M
17	J-IHAS0805A-R39□	390.00	100.00	48@250MHz	600.00	1.500	290.00	J,K,M
18	J-IHAS0805A-R42□	420.00	50.00	33@100MHz	425.00	1.700	250.00	J,K,M
19	J-IHAS0805A-R43□	430.00	50.00	33@100MHz	425.00	1.700	250.00	J,K,M
20	J-IHAS0805A-R47□	470.00	50.00	33@100MHz	375.00	1.760	250.00	G,J,K,M
21	J-IHAS0805A-R56□	560.00	25.00	23@50MHz	330.00	1.900	230.00	G,J,K,M
22	J-IHAS0805A-R62□	620.00	25.00	23@50MHz	320.00	2.200	210.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS0805 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS0805A-R68□	680.00	25.00	23@50MHz	310.00	2.200	190.00	G,J,K,M
2	J-IHAS0805A-R75□	750.00	25.00	23@50MHz	310.00	2.300	180.00	G,J,K,M
3	J-IHAS0805A-R82□	820.00	25.00	23@50MHz	310.00	2.350	180.00	G,J,K,M
4	J-IHAS0805A-R88□	880.00	25.00	23@50MHz	310.00	2.350	180.00	G,J,K,M
5	J-IHAS0805A-R91□	910.00	25.00	22@50MHz	250.00	2.450	170.00	G,J,K,M
6	J-IHAS0805A-1R0□	1000.00	25.00	20@50MHz	220.00	2.500	170.00	G,J,K,M
7	J-IHAS0805A-1R2□	1200.00	25.00	20@25MHz	180.00	2.900	150.00	G,J,K,M
8	J-IHAS0805A-1R5□	1500.00	25.00	20@25MHz	160.00	3.300	150.00	G,J,K,M
9	J-IHAS0805A-1R6□	1600.00	25.00	20@25MHz	140.00	3.400	150.00	G,J,K,M
10	J-IHAS0805A-1R8□	1800.00	25.00	20@25MHz	130.00	3.500	120.00	G,J,K,M
11	J-IHAS0805A-2R2□	2200.00	25.00	20@25MHz	100.00	4.500	120.00	G,J,K,M
12	J-IHAS0805A-2R7□	2700.00	25.00	18@25MHz	80.00	4.800	100.00	G,J,K,M
13	J-IHAS0805A-3R3□	3300.00	25.00	18@25MHz	50.00	6.800	50.00	G,J,K,M
14	J-IHAS0805A-4R7□	4700.00	25.00	18@25MHz	40.00	7.000	30.00	G,J,K,M
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Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1008 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1008A-22N□	22.00	50.00	55@350MHz	2400.00	0.120	1000.00	J,K,M
2	J-IHAS1008A-39N□	39.00	50.00	60@350MHz	1500.00	0.150	1000.00	J,K,M
3	J-IHAS1008A-47N□	47.00	50.00	65@350MHz	1500.00	0.160	1000.00	J,K,M
4	J-IHAS1008A-56N□	56.00	50.00	65@350MHz	1300.00	0.180	1000.00	J,K,M
5	J-IHAS1008A-68N□	68.00	50.00	65@350MHz	1300.00	0.200	1000.00	J,K,M
6	J-IHAS1008A-91N□	91.00	50.00	60@350MHz	1000.00	0.560	650.00	J,K,M
7	J-IHAS1008A-R10□	100.00	25.00	60@350MHz	1000.00	0.560	650.00	G,J,K,M
8	J-IHAS1008A-R12□	120.00	25.00	60@350MHz	950.00	0.630	650.00	G,J,K,M
9	J-IHAS1008A-R15□	150.00	25.00	45@100MHz	850.00	0.700	580.00	G,J,K,M
10	J-IHAS1008A-R18□	180.00	25.00	45@100MHz	750.00	0.770	620.00	G,J,K,M
11	J-IHAS1008A-R20□	200.00	25.00	45@100MHz	700.00	0.840	500.00	G,J,K,M
12	J-IHAS1008A-R22□	220.00	25.00	45@100MHz	700.00	0.840	500.00	G,J,K,M
13	J-IHAS1008A-R27□	270.00	25.00	45@100MHz	600.00	0.910	500.00	G,J,K,M
14	J-IHAS1008A-R33□	330.00	25.00	45@100MHz	570.00	1.050	450.00	G,J,K,M
15	J-IHAS1008A-R39□	390.00	25.00	45@100MHz	500.00	1.120	470.00	G,J,K,M
16	J-IHAS1008A-R47□	470.00	25.00	45@100MHz	450.00	1.190	470.00	G,J,K,M
17	J-IHAS1008A-R56□	560.00	25.00	45@100MHz	415.00	1.330	400.00	G,J,K,M
18	J-IHAS1008A-R68□	680.00	25.00	45@100MHz	375.00	1.470	400.00	G,J,K,M
19	J-IHAS1008A-R82□	820.00	25.00	45@100MHz	350.00	1.610	400.00	G,J,K,M
20	J-IHAS1008A-R91□	910.00	25.00	35@50MHz	320.00	1.680	380.00	G,J,K,M
21	J-IHAS1008A-1R0□	1000.00	25.00	35@50MHz	290.00	1.800	370.00	G,J,K,M
22	J-IHAS1008A-1R2□	1200.00	7.90	35@50MHz	250.00	2.000	310.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1008 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1008A-1R5□	1500.00	7.90	28@50MHZ	200.00	2.300	330.00	G,J,K,M
2	J-IHAS1008A-1R8□	1800.00	7.90	28@50MHZ	160.00	2.600	300.00	G,J,K,M
3	J-IHAS1008A-2R2□	2200.00	7.90	28@50MHZ	160.00	2.800	280.00	G,J,K,M
4	J-IHAS1008A-2R7□	2700.00	7.90	22@25MHz	140.00	3.200	290.00	G,J,K,M
5	J-IHAS1008A-3R3□	3300.00	7.90	22@25MHz	110.00	3.400	290.00	G,J,K,M
6	J-IHAS1008A-3R9□	3900.00	7.90	20@25MHz	100.00	3.600	260.00	G,J,K,M
7	J-IHAS1008A-4R7□	4700.00	7.90	20@7.9MHz	60.00	4.000	260.00	G,J,K,M
8	J-IHAS1008A-5R6□	5600.00	7.90	16@7.9MHz	20.00	5.700	240.00	G,J,K,M
9	J-IHAS1008A-6R8□	6800.00	7.90	18@7.9MHz	40.00	7.700	200.00	G,J,K,M
10	J-IHAS1008A-8R2□	8200.00	7.90	18@7.9MHz	25.00	10.700	170.00	G,J,K,M
11	J-IHAS1008A-100□	10000.00	7.90	18@7.9MHz	25.00	12.700	100.00	G,J,K,M
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Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1210 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1210A-12N□	12.00	100.00	40@300MHZ	3200.00	0.080	1000.00	J,K,M
2	J-IHAS1210A-15N□	15.00	100.00	40@300MHZ	3200.00	0.200	1000.00	J,K,M
3	J-IHAS1210A-18N□	18.00	100.00	50@300MHZ	2800.00	0.100	1000.00	J,K,M
4	J-IHAS1210A-22N□	22.00	100.00	50@300MHZ	2200.00	0.100	1000.00	J,K,M
5	J-IHAS1210A-27N□	27.00	100.00	50@300MHZ	1800.00	0.110	1000.00	J,K,M
6	J-IHAS1210A-33N□	33.00	100.00	55@300MHZ	1800.00	0.110	1000.00	J,K,M
7	J-IHAS1210A-39N□	39.00	100.00	55@300MHZ	1500.00	0.120	1000.00	J,K,M
8	J-IHAS1210A-43N□	43.00	100.00	55@300MHZ	1500.00	0.120	1000.00	J,K,M
9	J-IHAS1210A-47N□	47.00	100.00	55@300MHZ	1500.00	0.130	1000.00	J,K,M
10	J-IHAS1210A-56N□	56.00	100.00	55@300MHZ	1450.00	0.140	1000.00	J,K,M
11	J-IHAS1210A-68N□	68.00	100.00	55@300MHZ	1200.00	0.150	900.00	J,K,M
12	J-IHAS1210A-82N□	82.00	100.00	55@300MHZ	1000.00	0.200	900.00	J,K,M
13	J-IHAS1210A-91N□	91.00	100.00	60@300MHZ	1100.00	0.200	1000.00	J,K,M
14	J-IHAS1210A-R10□	100.00	100.00	55@300MHZ	900.00	0.200	850.00	G,J,K,M
15	J-IHAS1210A-R12□	120.00	100.00	60@300MHZ	800.00	0.250	800.00	G,J,K,M
16	J-IHAS1210A-R15□	150.00	100.00	60@300MHZ	700.00	0.300	750.00	G,J,K,M
17	J-IHAS1210A-R18□	180.00	50.00	60@300MHZ	650.00	0.300	700.00	G,J,K,M
18	J-IHAS1210A-R22□	220.00	50.00	60@300MHZ	650.00	0.400	770.00	G,J,K,M
19	J-IHAS1210A-R24□	240.00	50.00	40@300MHZ	580.00	0.400	630.00	G,J,K,M
20	J-IHAS1210A-R27□	270.00	50.00	40@300MHZ	580.00	0.400	630.00	G,J,K,M
21	J-IHAS1210A-R33□	330.00	50.00	45@150MHZ	580.00	0.580	590.00	G,J,K,M
22	J-IHAS1210A-R36□	360.00	50.00	45@150MHZ	510.00	0.580	530.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1210 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(nH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1210A-R39□	390.00	50.00	45@150MHZ	510.00	0.580	530.00	G,J,K,M
2	J-IHAS1210A-R47□	470.00	50.00	45@150MHZ	480.00	1.000	490.00	G,J,K,M
3	J-IHAS1210A-R56□	560.00	25.00	45@150MHZ	420.00	1.100	460.00	G,J,K,M
4	J-IHAS1210A-R68□	680.00	25.00	45@150MHZ	400.00	1.200	430.00	G,J,K,M
5	J-IHAS1210A-R82□	820.00	25.00	45@150MHZ	370.00	2.000	400.00	G,J,K,M
6	J-IHAS1210A-1R0□	1000.00	25.00	45@150MHZ	340.00	1.850	320.00	G,J,K,M
7	J-IHAS1210A-1R2□	1200.00	25.00	45@150MHZ	220.00	2.300	300.00	G,J,K,M
8	J-IHAS1210A-1R5□	1500.00	7.90	20@50MHZ	160.00	2.700	310.00	G,J,K,M
9	J-IHAS1210A-1R8□	1800.00	7.90	30@50MHZ	160.00	3.500	310.00	G,J,K,M
10	J-IHAS1210A-2R2□	2200.00	7.90	25@50MHZ	130.00	2.410	310.00	G,J,K,M
11	J-IHAS1210A-2R7□	2700.00	7.90	25@50MHZ	110.00	3.500	300.00	G,J,K,M
12	J-IHAS1210A-3R0□	3000.00	7.90	20@25MHZ	110.00	3.500	300.00	G,J,K,M
13	J-IHAS1210A-3R3□	3300.00	7.90	20@25MHZ	60.00	3.600	290.00	G,J,K,M
14	J-IHAS1210A-3R9□	3900.00	7.90	20@25MHZ	60.00	4.000	290.00	G,J,K,M
15	J-IHAS1210A-4R7□	4700.00	7.90	20@25MHZ	60.00	5.000	280.00	G,J,K,M
16	J-IHAS1210A-5R2□	5200.00	7.90	15@25MHZ	50.00	6.000	250.00	G,J,K,M
17	J-IHAS1210A-5R6□	5600.00	7.90	15@25MHZ	50.00	6.000	250.00	G,J,K,M
18	J-IHAS1210A-6R8□	6800.00	7.90	15@7.9MHZ	40.00	9.000	230.00	G,J,K,M
19	J-IHAS1210A-7R5□	7500.00	7.90	20@7.9MHZ	50.00	9.500	170.00	G,J,K,M
20	J-IHAS1210A-8R2□	8200.00	7.90	20@7.9MHZ	50.00	9.500	170.00	G,J,K,M
21	J-IHAS1210A-8R6□	8600.00	7.90	15@7.9MHZ	40.00	9.000	200.00	G,J,K,M
22	J-IHAS1210A-100□	10000.00	7.90	15@7.9MHZ	30.00	10.000	150.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(Δ T) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +85°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1812 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(uH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1812A-R10□	0.10	7.90	60 @50MHZ	400.00	0.600	480.00	J,K,M
2	J-IHAS1812A-R12□	0.12	25.00	50 @25MHZ	900.00	0.100	480.00	J,K,M
3	J-IHAS1812A-R15□	0.15	25.00	50 @25MHZ	700.00	0.120	480.00	J,K,M
4	J-IHAS1812A-R18□	0.18	25.00	50 @25MHZ	700.00	0.130	480.00	J,K,M
5	J-IHAS1812A-R22□	0.22	25.00	50 @25MHZ	500.00	0.140	480.00	J,K,M
6	J-IHAS1812A-R27□	0.27	25.00	50 @25MHZ	500.00	0.150	480.00	J,K,M
7	J-IHAS1812A-R33□	0.33	7.90	60 @50MHZ	400.00	0.700	480.00	J,K,M
8	J-IHAS1812A-R39□	0.39	7.90	60 @50MHZ	400.00	0.800	480.00	J,K,M
9	J-IHAS1812A-R75□	0.75	7.90	60 @50MHZ	350.00	0.650	750.00	J,K,M
10	J-IHAS1812A-1R0□	1.00	7.90	60 @50MHZ	250.00	1.200	480.00	J,K,M
11	J-IHAS1812A-1R5□	1.50	7.90	60 @50MHZ	210.00	1.600	430.00	J,K,M
12	J-IHAS1812A-2R2□	2.20	7.90	35 @50MHZ	150.00	2.200	340.00	J,K,M
13	J-IHAS1812A-2R7□	2.70	7.90	55 @50MHZ	150.00	3.200	300.00	J,K,M
14	J-IHAS1812A-3R3□	3.30	7.90	55 @50MHZ	130.00	3.800	270.00	J,K,M
15	J-IHAS1812A-3R9□	3.90	7.90	55 @50MHZ	120.00	5.000	240.00	J,K,M
16	J-IHAS1812A-4R7□	4.70	7.90	25 @50MHZ	90.00	5.400	230.00	J,K,M
17	J-IHAS1812A-5R6□	5.60	7.90	45 @50MHZ	90.00	5.700	220.00	J,K,M
18	J-IHAS1812A-6R8□	6.80	7.90	30 @50MHZ	80.00	6.600	210.00	J,K,M
19	J-IHAS1812A-8R2□	8.20	7.90	20 @50MHZ	70.00	7.000	200.00	J,K,M
20	J-IHAS1812A-100□	10.00	7.90	15 @50MHZ	50.00	7.700	190.00	G,J,K,M
21	J-IHAS1812A-120□	12.00	2.50	30 @10MHZ	50.00	8.700	180.00	G,J,K,M
22	J-IHAS1812A-150□	15.00	2.50	30 @10MHZ	30.00	9.600	170.00	G,J,K,M

Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

3. 电气性能表/Electrical Characteristics List:

IHAS1812 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Irms	产品公差
		(uH)	(MHz)	Min	(GHz) Min	(Ω) Max	(mA) Max	
1	J-IHAS1812A-180□	18.00	2.50	25 @10MHZ	30.00	10.500	160.00	G,J,K,M
2	J-IHAS1812A-220□	22.00	2.50	25 @10MHZ	20.00	11.500	155.00	G,J,K,M
3	J-IHAS1812A-270□	27.00	2.50	25 @10MHZ	20.00	12.500	150.00	G,J,K,M
4	J-IHAS1812A-330□	33.00	2.50	10 @10MHZ	10.00	13.500	145.00	G,J,K,M
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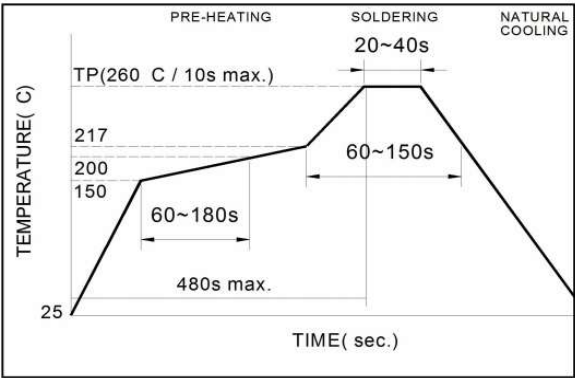
Test remarks:

- 1.Rating DC current: Temperature rise(ΔT) is 40℃ approximately at Irms.
- 2.Operating temp.: -40℃~ +85℃
- 3.Storage temp.: -10℃ ~ +40℃ R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30℃/65% relative humidity)

客户名称 Customer	N/A	品名 Name	Precision wire wound chip inductor	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.	IHAS0402-1812 Series	发行号 Release No.	JS-S-24082203

4. 建议焊接条件/Recommended soldering conditions:

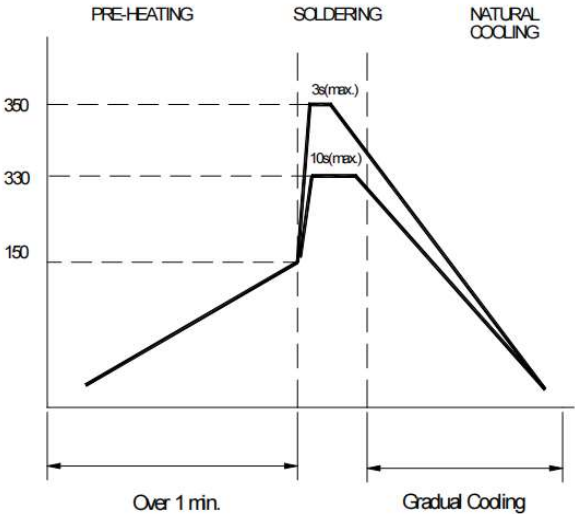
Figure 1.
Re-flow
Soldering
(Lead Free)



Note:

- Preheat circuit and products to 150℃
- 260℃ tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

Figure 2.
Hand
Soldering



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.