

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:

IHFS0402-1812 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			

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	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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

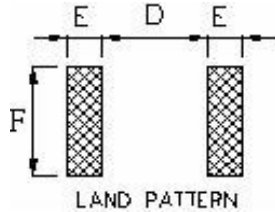
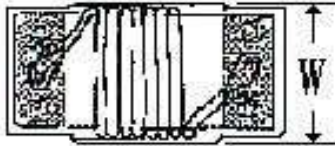
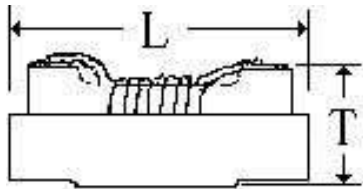
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版本 Ver.	变更内容/Change content	日期 Date	制定 Prepared By	审核 Checked By
A00	新发行/New release	2024.8.22	唐秀玲	王瑞琳

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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

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)
IHFS0402	1.19	0.70	0.64	0.36	0.66	0.46
IHFS0603	1.80	1.25	1.10	0.64	1.02	0.64
IHFS0805	2.40	1.73	1.52	1.02	1.78	0.76
IHFS1008	2.92	2.70	2.23	1.02	2.54	1.27
IHFS1210	3.50	2.90	2.60	1.02	2.54	1.78
IHFS1812	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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

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

<u>J</u>	-	<u>IHFS</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											
IHFS	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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS0402 Series

NO.	Part Number	L	Freq	SRF	Rdc	Rated Current	产品公差
		(nH)	(MHz)	(MHz)Min	(Ω) Max	(mA) Max	
1	J-IHFS0402A-R10□	100.00	7.90	1400.00	0.160	900.00	K,M
2	J-IHFS0402A-R15□	150.00	7.90	1220.00	0.260	630.00	K,M
3	J-IHFS0402A-R18□	180.00	7.90	1150.00	0.280	560.00	K,M
4	J-IHFS0402A-R20□	200.00	7.90	1000.00	0.440	400.00	K,M
5	J-IHFS0402A-R22□	220.00	7.90	1150.00	0.530	380.00	K,M
6	J-IHFS0402A-R25□	250.00	7.90	900.00	0.900	360.00	K,M
7	J-IHFS0402A-R27□	270.00	7.90	860.00	0.900	360.00	K,M
8	J-IHFS0402A-R30□	300.00	7.90	860.00	0.900	360.00	K,M
9	J-IHFS0402A-R33□	330.00	7.90	820.00	0.560	350.00	K,M
10	J-IHFS0402A-R36□	360.00	7.90	810.00	0.900	250.00	K,M
11	J-IHFS0402A-R39□	390.00	7.90	760.00	1.000	200.00	K,M
12	J-IHFS0402A-R47□	470.00	7.90	650.00	1.000	200.00	K,M
13	J-IHFS0402A-R56□	560.00	7.90	600.00	1.200	200.00	K,M
14	J-IHFS0402A-R68□	680.00	7.90	290.00	1.600	100.00	K,M
15	J-IHFS0402A-R82□	820.00	7.90	385.00	5.850	90.00	K,M
16	J-IHFS0402A-1R0□	1000.00	7.90	200.00	6.500	50.00	J,K,M
17	J-IHFS0402A-2R2□	2200.00	7.90	100.00	2.300	40.00	J,K,M
18	J-IHFS0402A-4R7□	4700.00	7.90	50 Typ	4.800	10.00	J,K,M
19							
20							
21							
22							

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS0603 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS0603A-R12□	0.12	7.90	12.00	1000.00	0.150	1000.00	K,M
2	J-IHFS0603A-R18□	0.18	7.90	12.00	950.00	0.200	1000.00	K,M
3	J-IHFS0603A-R22□	0.22	7.90	12.00	775.00	0.300	700.00	K,M
4	J-IHFS0603A-R27□	0.27	7.90	12.00	775.00	0.300	700.00	K,M
5	J-IHFS0603A-R33□	0.33	7.90	12.00	725.00	0.320	600.00	K,M
6	J-IHFS0603A-R39□	0.39	7.90	12.00	620.00	0.510	500.00	K,M
7	J-IHFS0603A-R47□	0.47	7.90	12.00	540.00	0.430	570.00	K,M
8	J-IHFS0603A-R56□	0.56	7.90	12.00	600.00	0.650	400.00	K,M
9	J-IHFS0603A-R68□	0.68	7.90	12.00	500.00	1.000	380.00	K,M
10	J-IHFS0603A-R82□	0.82	7.90	12.00	500.00	1.300	350.00	K,M
11	J-IHFS0603A-1R0□	1.00	7.90	12.00	400.00	0.810	330.00	J,K,M
12	J-IHFS0603A-1R2□	1.20	7.90	12.00	380.00	1.700	320.00	J,K,M
13	J-IHFS0603A-1R5□	1.50	7.90	12.00	300.00	1.300	310.00	J,K,M
14	J-IHFS0603A-1R8□	1.80	7.90	12.00	180.00	2.200	300.00	J,K,M
15	J-IHFS0603A-2R2□	2.20	7.90	12.00	180.00	2.300	280.00	J,K,M
16	J-IHFS0603A-2R7□	2.70	7.90	12.00	150.00	2.600	250.00	J,K,M
17	J-IHFS0603A-3R3□	3.30	7.90	12.00	150.00	2.900	230.00	J,K,M
18	J-IHFS0603A-3R9□	3.90	7.90	12.00	100.00	2.000	200.00	J,K,M
19	J-IHFS0603A-4R7□	4.70	7.90	12.00	100.00	4.000	200.00	J,K,M
20	J-IHFS0603A-5R6□	5.60	7.90	12.00	32.00	2.600	240.00	J,K,M
21	J-IHFS0603A-6R8□	6.80	7.90	12.00	31.00	3.900	200.00	J,K,M
22	J-IHFS0603A-8R2□	8.20	7.90	12.00	26.00	4.200	190.00	J,K,M

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS0603-0805 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS0603A-100□	10.00	2.50	12.00	25.00	4.800	180.00	J,K,M
2	J-IHFS0603A-150□	15.00	2.50	10.00	23.00	8.500	170.00	J,K,M
3	J-IHFS0603A-220□	22.00	2.50	10.00	10.00	12.000	100.00	J,K,M
4	J-IHFS0805A-R12□	0.12	7.90	19.00	340.00	0.270	750.00	K,M
5	J-IHFS0805A-R15□	0.15	7.90	19.00	480.00	0.300	720.00	K,M
6	J-IHFS0805A-R18□	0.18	7.90	19.00	480.00	0.400	720.00	K,M
7	J-IHFS0805A-R22□	0.22	7.90	19.00	480.00	0.400	720.00	K,M
8	J-IHFS0805A-R39□	0.39	25.00	19.00	500.00	0.310	720.00	K,M
9	J-IHFS0805A-R47□	0.47	7.90	19.00	500.00	0.310	720.00	K,M
10	J-IHFS0805A-R56□	0.56	7.90	12.00	400.00	0.460	400.00	K,M
11	J-IHFS0805A-R68□	0.68	7.90	19.00	400.00	0.460	590.00	K,M
12	J-IHFS0805A-R81□	0.81	7.90	12.00	360.00	1.000	520.00	K,M
13	J-IHFS0805A-1R0□	1.00	7.90	12.00	360.00	1.000	430.00	K,M
14	J-IHFS0805A-1R2□	1.20	7.90	12.00	350.00	1.150	410.00	K,M
15	J-IHFS0805A-1R5□	1.50	7.90	12.00	300.00	1.200	400.00	K,M
16	J-IHFS0805A-1R8□	1.80	7.90	12.00	300.00	1.350	380.00	K,M
17	J-IHFS0805A-2R2□	2.20	7.90	12.00	170.00	1.500	350.00	K,M
18	J-IHFS0805A-2R7□	2.70	7.90	12.00	100.00	1.700	320.00	K,M
19	J-IHFS0805A-3R3□	3.30	7.90	12.00	90.00	1.800	300.00	K,M
20	J-IHFS0805A-3R9□	3.90	7.90	12.00	90.00	1.950	280.00	K,M
21	J-IHFS0805A-4R7□	4.70	7.90	12.00	85.00	2.050	250.00	K,M
22	J-IHFS0805A-5R6□	5.60	7.90	12.00	70.00	2.300	240.00	K,M

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS0805-1008 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS0805A-6R8□	6.80	7.90	12.00	55.00	2.600	220.00	K,M
2	J-IHFS0805A-8R2□	8.20	7.90	12.00	50.00	3.000	180.00	K,M
3	J-IHFS0805A-100□	10.00	2.50	10.00	40.00	2.550	150.00	J,K,M
4	J-IHFS0805A-120□	12.00	2.50	10.00	16.00	3.500	100.00	J,K,M
5	J-IHFS0805A-150□	15.00	2.50	10.00	16.00	4.200	100.00	J,K,M
6	J-IHFS0805A-180□	18.00	2.50	10.00	15.00	4.500	95.00	J,K,M
7	J-IHFS0805A-220□	22.00	2.50	10.00	14.00	6.000	80.00	J,K,M
8	J-IHFS0805A-270□	27.00	2.50	10.00	17.00	10.700	60.00	J,K,M
9	J-IHFS0805A-330□	33.00	2.50	10.00	17.00	10.700	60.00	J,K,M
10	J-IHFS0805A-470□	47.00	2.50	10.00	14.00	13.800	55.00	J,K,M
11	J-IHFS0805A-680□	68.00	2.50	8.00	11.00	17.500	40.00	J,K,M
12	J-IHFS0805A-101□	100.00	1.00	8.00	5.00	25.000	30.00	J,K,M
13	J-IHFS0805A-111□	110.00	1.00	8.00	5.00	26.000	20.00	J,K,M
14	J-IHFS1008A-R39□	0.39	7.90	12.00	400.00	0.400	500.00	K,M
15	J-IHFS1008A-R47□	0.47	25.00	12.00	600.00	0.270	700.00	K,M
16	J-IHFS1008A-R56□	0.56	7.90	12.00	230.00	0.620	700.00	K,M
17	J-IHFS1008A-R68□	0.68	7.90	12.00	230.00	0.620	700.00	K,M
18	J-IHFS1008A-R82□	0.82	7.90	12.00	230.00	0.620	700.00	K,M
19	J-IHFS1008A-R90□	0.90	7.90	20.00	300.00	0.350	1400.00	K,M
20	J-IHFS1008A-1R0□	1.00	7.90	18.00	230.00	0.620	700.00	K,M
21	J-IHFS1008A-1R2□	1.20	7.90	18.00	210.00	0.680	650.00	K,M
22	J-IHFS1008A-1R5□	1.50	7.90	18.00	190.00	0.760	630.00	K,M

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS1008 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS1008A-1R8□	1.80	7.90	18.00	170.00	0.840	600.00	K,M
2	J-IHFS1008A-2R0□	2.00	7.90	18.00	160.00	1.100	550.00	K,M
3	J-IHFS1008A-2R2□	2.20	7.90	18.00	150.00	1.100	520.00	K,M
4	J-IHFS1008A-2R7□	2.70	7.90	18.00	135.00	1.280	490.00	K,M
5	J-IHFS1008A-3R3□	3.30	7.90	18.00	120.00	1.460	450.00	K,M
6	J-IHFS1008A-3R9□	3.90	7.90	18.00	105.00	2.300	300.00	K,M
7	J-IHFS1008A-4R7□	4.70	7.90	18.00	90.00	2.000	400.00	K,M
8	J-IHFS1008A-5R6□	5.60	7.90	15.00	80.00	1.800	380.00	K,M
9	J-IHFS1008A-6R8□	6.80	7.90	15.00	70.00	2.000	360.00	K,M
10	J-IHFS1008A-8R2□	8.20	7.90	15.00	65.00	2.650	330.00	K,M
11	J-IHFS1008A-100□	10.00	2.50	12.00	60.00	2.950	300.00	J,K,M
12	J-IHFS1008A-150□	15.00	2.50	12.00	30.00	3.700	280.00	J,K,M
13	J-IHFS1008A-180□	18.00	2.50	12.00	26.00	4.000	160.00	J,K,M
14	J-IHFS1008A-220□	22.00	2.50	12.00	22.00	6.140	270.00	J,K,M
15	J-IHFS1008A-330□	33.00	2.50	10.00	12.00	7.000	200.00	J,K,M
16	J-IHFS1008A-390□	39.00	2.50	10.00	16.00	10.000	180.00	J,K,M
17	J-IHFS1008A-470□	47.00	2.50	10.00	10.00	10.700	160.00	J,K,M
18	J-IHFS1008A-560□	56.00	2.50	10.00	8.00	12.000	170.00	J,K,M
19	J-IHFS1008A-680□	68.00	2.50	10.00	6.00	13.500	145.00	J,K,M
20	J-IHFS1008A-820□	82.00	2.50	8.00	6.00	20.000	100.00	J,K,M
21	J-IHFS1008A-101□	100.00	1.00	8.00	4.00	21.000	80.00	J,K,M
22								

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS1210 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS1210A-R56□	0.56	25.00	20.00	180.00	0.550	450.00	K,M
2	J-IHFS1210A-R82□	0.82	7.90	20.00	200.00	0.400	450.00	K,M
3	J-IHFS1210A-1R0□	1.00	7.90	20.00	200.00	0.400	450.00	K,M
4	J-IHFS1210A-1R2□	1.20	7.90	20.00	200.00	0.400	450.00	K,M
5	J-IHFS1210A-1R5□	1.50	7.90	20.00	200.00	0.400	450.00	K,M
6	J-IHFS1210A-1R8□	1.80	7.90	20.00	195.00	0.800	450.00	K,M
7	J-IHFS1210A-2R2□	2.20	7.90	30.00	175.00	0.800	450.00	K,M
8	J-IHFS1210A-3R3□	3.30	7.90	20.00	150.00	1.200	400.00	K,M
9	J-IHFS1210A-4R7□	4.70	7.90	18.00	60.00	1.300	350.00	K,M
10	J-IHFS1210A-5R6□	5.60	7.90	18.00	50.00	2.000	320.00	K,M
11	J-IHFS1210A-6R8□	6.80	7.90	18.00	35.00	1.500	310.00	K,M
12	J-IHFS1210A-8R2□	8.20	7.90	15.00	33.00	1.600	305.00	K,M
13	J-IHFS1210A-100□	10.00	2.50	15.00	30.00	1.000	300.00	J,K,M
14	J-IHFS1210A-120□	12.00	2.50	15.00	25.00	1.800	300.00	J,K,M
15	J-IHFS1210A-150□	15.00	2.50	15.00	22.00	2.000	225.00	J,K,M
16	J-IHFS1210A-180□	18.00	2.50	15.00	22.00	2.050	215.00	J,K,M
17	J-IHFS1210A-220□	22.00	2.50	15.00	20.00	2.400	210.00	J,K,M
18	J-IHFS1210A-270□	27.00	2.50	15.00	20.00	2.800	160.00	J,K,M
19	J-IHFS1210A-330□	33.00	2.50	15.00	15.00	2.900	160.00	J,K,M
20	J-IHFS1210A-470□	47.00	2.50	15.00	10.00	5.200	140.00	J,K,M
21	J-IHFS1210A-560□	56.00	2.50	8.00	8.00	5.600	125.00	J,K,M
22	J-IHFS1210A-680□	68.00	1.00	6.00	10.00	13.000	100.00	J,K,M

Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
- 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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS1210 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS1210A-820□	82.00	1.00	6.00	10.00	13.000	100.00	J,K,M
2	J-IHFS1210A-101□	100.00	1.00	6.00	10.00	13.000	100.00	J,K,M
3	J-IHFS1210A-221□	220.00	1.00	8.00	2.60	30.000	65.00	J,K,M
4	J-IHFS1210A-331□	330.00	1.00	8.00	2.30	35.000	55.00	J,K,M
5	J-IHFS1210A-471□	470.00	1.00	8.00	2.00	42.000	40.00	J,K,M
6	J-IHFS1210A-561□	560.00	1.00	8.00	3.00	60.000	10.00	J,K,M
7	J-IHFS1210A-621□	620.00	1.00	8.00	2.00	85.000	10.00	J,K,M
8	J-IHFS1210A-681□	680.00	1.00	6.00	2.00	90.000	10.00	J,K,M
9	J-IHFS1210A-102□	1000.00	1.00	6.00	1.00	130.000	30.00	J,K,M
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Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
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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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

3. 电气性能表/Electrical Characteristics List:

IHFS1812 Series

NO.	Part Number	L	Freq	Q	SRF	Rdc	Rated Current	产品公差
		(μH)	(MHz)	(Min)	(MHz)Typ	(Ω)max	(mA)Max	
1	J-IHFS1812A-1R0□	1.00	7.90	25.00	250.00	0.450	600.00	K,M
2	J-IHFS1812A-2R2□	2.20	7.90	25.00	200.00	0.500	600.00	K,M
3	J-IHFS1812A-4R7□	4.70	7.90	25.00	100.00	0.600	600.00	K,M
4	J-IHFS1812A-6R8□	6.80	7.90	25.00	80.00	0.800	600.00	K,M
5	J-IHFS1812A-100□	10.00	2.50	20.00	50.00	1.100	490.00	K,M
6	J-IHFS1812A-120□	12.00	2.50	20.00	55.00	1.100	490.00	K,M
7	J-IHFS1812A-150□	15.00	2.50	18.00	35.00	1.200	450.00	K,M
8	J-IHFS1812A-180□	18.00	2.50	18.00	29.00	1.200	430.00	K,M
9	J-IHFS1812A-220□	22.00	2.50	18.00	20.00	1.300	400.00	K,M
10	J-IHFS1812A-330□	33.00	2.50	18.00	18.00	1.700	350.00	K,M
11	J-IHFS1812A-470□	47.00	2.50	42 (Typ)	24.00	5.000	200.00	K,M
12	J-IHFS1812A-101□	100.00	1.00	15.00	3.00	5.900	130.00	J,K,M
13	J-IHFS1812A-221□	220.00	1.00	18@2.5MHZ	5.00	15.000	100.00	J,K,M
14	J-IHFS1812A-561□	560.00	1.00	10@7.9MHZ	2.00	12.500	110.00	J,K,M
15	J-IHFS1812A-681□	680.00	1.00	8@7.9MHZ	3.00	30.000	50.00	J,K,M
16	J-IHFS1812A-181□	180.00	1.00	10@7.9MHZ	3.00	4.500	200.00	J,K,M
17	J-IHFS1812A-102□	1000.00	1.00	10@1MHZ	1.00	20.000	50.00	J,K,M
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19								
20								
21								
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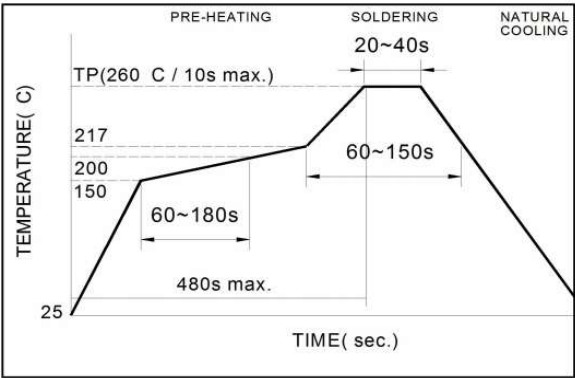
Test remarks:

- 1.Saturation DC current: Inductance drop approximately 30% of L0 at Isat.
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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.	IHFS0402-1812 Series	发行号 Release No.	JS-S-24082210

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

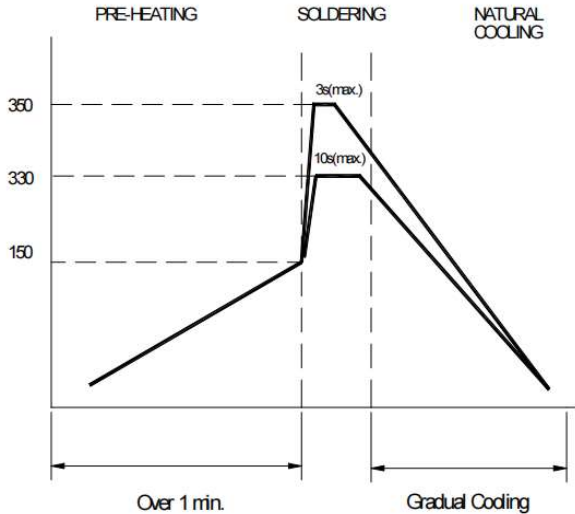
Figure 1.
Re-flow
Soldering
(Lead Free)



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.