

■ SMD Power Inductors

NO	TYPE	monthly production capacity	PAGE	NO	TYPE	monthly production capacity	PAGE
1	NR252010	10KK	3	29	CD42	10KK	12~18
2	NR252012			30	CD43		
3	NR3010	20KK	4~10	31	CD52	11KK	
4	NR3012			32	CD53		
5	NR3015			33	CD54		
6	NR4010	25KK		34	CD73	3KK	
7	NR4012			35	CD75		
8	NR4018			36	CD104	500K	
9	NR4020			37	CD105		
10	NR4026			38	CD106		
11	NR4030	26KK		39	CD1307	300K	19~20
12	NR5012			40	CD63B		
13	NR5020		41	CD74B			
14	NR5040		42	CD105B			
15	NR5045	20KK	43	CD125B	500K	21~22	
16	NR6012		44	CN322520			
17	NR6020		45	CN453226			
18	NR6028		46	CN575047			
19	NR6045		47	CDH2D09			2KK
20	NR6050	48	CDH2D11				
21	NR6060	49	CDH2D14				
22	NR8040	7KK	50	CDH2D18LD			
23	NRV3012	1KK	51	CDH2D18HP			
24	NRV4012		52	CDH3D11			
25	NRV4020		53	CDH3D14			
26	CD0311	2KK	54	CDH3D16	26~29		
27	CD0315		55	CDH3D16HP			
28	CD32		56	CDH3D28			
		57	CDH4D18				
		58	CDH4D28				
		59	CDH5D18				
		60	CDH5D28				
		61	CDH6D28				
		62	CDH6D38				

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NO	TYPE	monthly production capacity	PAGE	NO	TYPE	monthly production capacity	PAGE
63	CDH8D28	1KK	30~31	87	BF6025	1KK	44~47
64	CDH8D38			88	BF6028		
65	CDH8D43			89	BF7032		
66	CDH64	2KK	32~35	90	BF7045		
67	CDH73			91	BF7055		
68	CDH74			92	BF1045		
69	CDH75			93	BF12555		
70	CDH124			94	BF12565		
71	CDH125			95	BF12575		
72	CDH127	2KK	36~37	96	CDH0625CF	1KK	48~52
73	CDH129			97	CDH0630CF		
74	CDH103R			98	CDH0635CF		
75	CDH104R	99	CDH7025AL				
76	CDH105R	100	CDH7030AL				
77	B1608	2.5KK	38~40	101	CDH7040AL		
78	B1303			102	CDH0530F		
79	B1305			103	CDH0630F		
80	B1311		104	CDH0635F			
81	B1807		41~42	105	CDH7016P		
82	B1608H			106	CDH7020P		
83	B0905H						
84	B1305H						
85	BF1305		43				
86	BF1807						

monthly production capacity TOTAL	1,447KK PCS
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■ SMD Power Inductors

Series	Dimensions (mm)								
	A	B	C (Max)	D	E	F	L	H	G
NR252010	2.5+0.3/-0.1	2.0+0.35/-0.05	1.05	2.1	0.825	0.9	3.1	2.6	0.6
NR252012	2.5+0.3/-0.1	2.0+0.35/-0.05	1.25	2	0.8	1	3.1	2.6	0.7

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR252010-R47	0.47	44	2.50
NR252010-R68	0.68	65	2.45
NR252010-1R0	1.0	80	2.05
NR252010-1R5	1.5	117	1.70
NR252010-2R2	2.2	148	1.55
NR252010-3R3	3.3	228	1.10
NR252010-4R7	4.7	323	0.95
NR252010-6R8	6.8	451	0.80
NR252010-100	10	584	0.65
NR252010-150	15	954	0.45
NR252010-220	22	1548	0.40

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR252012-R24	0.24	32	4.05
NR252012-R47	0.47	42	3.60
NR252012-R68	0.68	55	2.70
NR252012-1R0	1.0	63.7	2.45
NR252012-1R5	1.5	84	2.05
NR252012-2R2	2.2	115.2	1.90
NR252012-3R3	3.3	156	1.50
NR252012-4R7	4.7	228.8	1.35
NR252012-6R8	6.8	325	1.00
NR252012-100	10	492	0.75
NR252012-150	15	648	0.56
NR252012-220	22	1020	0.50

Note:

1. 测试频率: 1MHZ/0.1V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差表示: M: ±20%;N: ±30%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

Series	Dimensions (mm)									Shape
	A	B	C (Max)	D	E	F	L	H	G	
NR3010	3.0±0.2	3.0±0.2	1.2	2.5	0.9	1.2	3.5	2.8	0.9	Fig. 1
NR3012	3.0±0.2	3.0±0.2	1.3	2.8	0.9	1.2	3.5	3.0	0.9	Fig. 1
NR3015	3.0±0.2	3.0±0.2	1.5	2.6	0.9	1.2	3.5	2.9	0.9	Fig. 1
NR4010	4.0±0.2	4.0±0.2	1.15	3.5	1.3	1.4	4.5	3.8	1.1	Fig. 1
NR4012	4.0±0.2	4.0±0.2	1.35	3.5	1.25	1.5	4.5	3.8	1.2	Fig. 1
NR4018	4.0±0.2	4.0±0.2	1.8	3.5	1.2	1.6	4.5	3.8	1.3	Fig. 1
NR4020	4.0±0.2	4.0±0.2	2.1	3.5	1.2	1.6	4.5	3.8	1.3	Fig. 1
NR4026	4.0±0.2	4.0±0.2	2.8	3.5	1.1	1.8	4.5	3.8	1.5	Fig. 1
NR4030	4.0±0.2	4.0±0.2	3.0	3.5	1.35	1.3	4.5	3.8	1.0	Fig. 1
NR5012	5.0±0.2	5.0±0.2	1.3	4.0	1.5	2.0	5.5	4.3	1.7	Fig. 1
NR5020	5.0±0.2	5.0±0.2	2.0	4.0	1.35	2.3	5.5	4.3	2.0	Fig. 2
NR5040	5.0±0.2	5.0±0.2	4.0	4.0	1.5	2.0	5.5	4.3	1.7	Fig. 1
NR5045	5.0±0.2	5.0±0.2	4.5	4.0	1.5	2.0	5.5	4.3	1.7	Fig. 1
NR6012	6.0±0.2	6.0±0.2	1.3	5.0	1.65	2.7	6.5	5.3	2.4	Fig. 2
NR6020	6.0±0.2	6.0±0.2	2.0	5.0	1.65	2.7	6.5	5.3	2.4	Fig. 1
NR6028	6.0±0.2	6.0±0.2	3.0	5.0	1.85	2.3	6.5	5.3	2.0	Fig. 2
NR6045	6.0±0.2	6.0±0.2	4.5	5.0	1.65	2.7	6.5	5.3	2.4	Fig. 2
NR6050	6.0±0.2	6.0±0.2	5.3	5.0	1.65	2.7	6.5	5.3	2.4	Fig. 2
NR6060	6.0±0.2	6.0±0.2	6.3	5.0	1.65	2.7	6.5	5.3	2.4	Fig. 2
NR8040	8.0±0.2	8.0±0.2	4.2	6.3	2.45	3.1	8.5	6.6	2.8	Fig. 2

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR3010-1R0	1.0	85	1.40
NR3010-1R5	1.5	104	1.27
NR3010-2R2	2.2	143	1.15
NR3010-3R3	3.3	189	0.97
NR3010-4R7	4.7	293	0.75
NR3010-6R8	6.8	397	0.55
NR3010-100	10	520	0.55
NR3010-150	15	850	0.42
NR3010-220	22	1300	0.35
NR3010-330	33	2050	0.29
NR3010-470	47	2535	0.22

Part Number	L (uH)	DCR (mΩ) MA	Isat (A)
NR3012-1R0	1.0	60	2.20
NR3012-1R5	1.5	63	1.62
NR3012-2R2	2.2	105	1.20
NR3012-3R3	3.3	140	1.05
NR3012-4R7	4.7	168	0.90
NR3012-6R8	6.8	266	0.75
NR3012-100	10	358	0.60
NR3012-150	15	486	0.45
NR3012-220	22	872	0.42
NR3012-330	33	1182	0.36
NR3012-470	47	1485	0.27
NR3012-680	68	2255	0.24
NR3012-101	100	3861	0.21

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR3015-1R0	1.0	48	2.32
NR3015-1R5	1.5	65	2.10
NR3015-2R2	2.2	78	1.60
NR3015-3R3	3.3	104	1.30
NR3015-4R7	4.7	160	1.10
NR3015-6R8	6.8	234	0.85
NR3015-100	10	338	0.70
NR3015-150	15	439	0.60
NR3015-220	22	600	0.52
NR3015-330	33	1066	0.44
NR3015-470	47	1600	0.35

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4010-1R0	1.0	92	2.20
NR4010-2R2	2.2	152	1.60
NR4010-3R3	3.3	206	1.40
NR4010-4R7	4.7	286	1.10
NR4010-6R8	6.8	378	1.00
NR4010-8R2	8.2	436	0.85
NR4010-100	10	480	0.80
NR4010-220	22	1430	0.50
NR4010-470	47	2389	0.23

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4012-1R0	1.0	65	2.61
NR4012-1R5	1.5	85	2.10
NR4012-2R2	2.2	104	1.76
NR4012-3R3	3.3	147	1.25
NR4012-4R7	4.7	163	1.15
NR4012-6R8	6.8	260	0.95
NR4012-100	10	345	0.80
NR4012-150	15	442	0.56
NR4012-220	22	611	0.54
NR4012-330	33	1053	0.42
NR4012-470	47	1430	0.35
NR4012-680	68	1950	0.30

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4018-1R0	1.0	33	4.50
NR4018-1R2	1.2	48	3.50
NR4018-2R2	2.2	59	2.70
NR4018-3R3	3.3	84	2.15
NR4018-4R7	4.7	117	2.00
NR4018-5R6	5.6	130	1.65
NR4018-6R8	6.8	143	1.60
NR4018-100	10	234	1.30
NR4018-150	15	325	0.95
NR4018-220	22	468	0.80
NR4018-330	33	689	0.65
NR4018-470	47	845	0.57
NR4018-680	68	1300	0.46
NR4018-101	100	1950	0.41
NR4018-151	150	3120	0.32
NR4018-221	220	4800	0.28

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4020-1R0	1.0	41.8	4.78
NR4020-1R5	1.5	50.6	4.45
NR4020-2R2	2.2	54.6	3.40
NR4020-3R3	3.3	95.8	3.20
NR4020-4R7	4.7	102.9	2.35
NR4020-6R8	6.8	171.2	2.15
NR4020-100	10	225	1.60
NR4020-150	15	314	1.35
NR4020-220	22	477	1.05
NR4020-330	33	750	0.85
NR4020-470	47	969	0.74
NR4020-680	68	1449	0.61
NR4020-820	82	1596	0.50
NR4020-101	100	2210	0.46

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4026-1R0	1.0	45	3.30
NR4026-2R2	2.2	60	2.90
NR4026-3R3	3.3	88	2.50
NR4026-4R7	4.7	128	2.25
NR4026-6R8	6.8	145	1.90
NR4026-8R2	8.2	160	1.75
NR4026-100	10	180	1.65
NR4026-150	15	300	1.55
NR4026-220	22	330	1.40
NR4026-330	33	482	1.20
NR4026-470	47	950	1.00
NR4026-680	68	1300	0.80

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR4030-1R0	1.0	28.6	5.00
NR4030-1R5	1.5	42	4.80
NR4030-2R2	2.2	46	4.50
NR4030-3R3	3.3	65	3.00
NR4030-4R7	4.7	78	2.90
NR4030-6R8	6.8	130	2.20
NR4030-100	10	156	2.00
NR4030-150	15	260	1.70
NR4030-220	22	293	1.30
NR4030-330	33	468	1.10
NR4030-470	47	598	0.98
NR4030-560	56	695	0.88
NR4030-680	68	1087	0.77
NR4030-101	100	1443	0.70
NR4030-151	150	1820	0.50
NR4030-221	220	4550	0.33

Part Num	L (uH)	DCR (mΩ) MAX	Isat (A)
NR5012-1R0	1.0	78	4.00
NR5012-1R5	1.5	85	3.20
NR5012-2R2	2.2	120	3.10
NR5012-3R3	3.3	200	2.20
NR5012-4R7	4.7	230	1.98
NR5012-6R8	6.8	390	1.50
NR5012-100	10	624	1.40
NR5012-150	15	804	1.20
NR5012-220	22	1300	1.10

Part Number	L (uH)	DCR (mΩ) MAX	Isat
NR5020-1R0	1.0	26	4.33
NR5020-1R5	1.5	34	4.10
NR5020-2R2	2.2	50	3.60
NR5020-3R3	3.3	59	3.00
NR5020-4R7	4.7	78	2.50
NR5020-6R8	6.8	108	2.05
NR5020-100	10	156	1.44
NR5020-150	15	234	1.40
NR5020-220	22	294	1.15
NR5020-270	27	390	1.05
NR5020-330	33	465	1.00
NR5020-470	47	657	0.82
NR5020-680	68	835	0.59
NR5020-101	100	1328	0.55
NR5020-221	220	2860	0.28
NR5020-102	1000	18200	0.10

Part Number	L (uH)	DCR (mΩ) MAX	Isat
NR5040-1R0	1.0	18	7.35
NR5040-1R5	1.5	28	5.00
NR5040-2R2	2.2	28	4.90
NR5040-3R3	3.3	34	3.95
NR5040-4R7	4.7	42	3.50
NR5040-6R8	6.8	59	2.90
NR5040-100	10	78	2.30
NR5040-150	15	104	2.00
NR5040-220	22	169	1.60
NR5040-270	27	208	1.40
NR5040-330	33	234	1.30
NR5040-470	47	403	1.02
NR5040-560	56	442	1.00
NR5040-680	68	650	0.85
NR5040-101	100	728	0.66
NR5040-221	220	2340	0.40

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR5045-1R0	1.0	20	6.00
NR5045-1R5	1.5	21	5.80
NR5045-2R2	2.2	22	5.00
NR5045-3R3	3.3	29	4.00
NR5045-4R7	4.7	34	3.30
NR5045-220	22	170	1.75
NR5045-151	150	1700	0.55
NR5045-221	220	1950	0.50
NR5045-331	330	2990	0.41
NR5045-471	470	4300	0.20

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6020-1R0	1.0	28	4.27
NR6020-1R5	1.5	35	4.20
NR6020-2R2	2.2	45	3.20
NR6020-3R3	3.3	46	3.15
NR6020-4R7	4.7	90	2.80
NR6020-6R8	6.8	140	2.20
NR6020-100	10	175	1.85
NR6020-120	12	190	1.70
NR6020-150	15	200	1.35
NR6020-220	22	280	1.29
NR6020-330	33	400	1.00
NR6020-470	47	650	0.90
NR6020-680	68	990	0.65
NR6020-101	100	1430	0.50

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6012-3R3	3.3	130	1.65
NR6012-6R8	6.8	243	1.30
NR6012-100	10	270	1.00

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6028-1R0	1.0	20	5.75
NR6028-1R5	1.5	25	5.25
NR6028-2R2	2.2	28	5.10
NR6028-3R3	3.3	40	3.80
NR6028-4R7	4.7	45	3.70
NR6028-5R6	5.6	60	3.15
NR6028-6R8	6.8	65	3.00
NR6028-100	10	85	2.50
NR6028-120	12	96	2.00
NR6028-150	15	125	2.00
NR6028-220	22	185	1.45
NR6028-270	27	210	1.50
NR6028-330	33	260	1.20
NR6028-470	47	410	1.15
NR6028-560	56	420	0.85
NR6028-680	68	546	0.85
NR6028-820	82	680	0.80
NR6028-101	100	750	0.75
NR6028-151	150	860	0.50
NR6028-331	330	2400	0.27
NR6028-471	470	3500	0.23
NR6028-102	1000	7800	0.20

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6045-1R0	1.0	14.3	9.85
NR6045-1R5	1.5	15.6	9.00
NR6045-1R8	1.8	23.4	7.00
NR6045-2R2	2.2	23.4	6.90
NR6045-3R3	3.3	27.3	5.90
NR6045-4R7	4.7	33.8	5.00
NR6045-5R6	5.6	36.4	4.27
NR6045-6R8	6.8	40.3	3.90
NR6045-8R2	8.2	59.8	3.30
NR6045-100	10	59.8	3.30
NR6045-120	12	78	2.80
NR6045-150	15	84.5	2.58
NR6045-220	22	149.5	2.08
NR6045-270	27	156	1.90
NR6045-330	33	182	1.65
NR6045-470	47	260	1.44
NR6045-680	68	377	1.40
NR6045-101	100	540.8	0.98
NR6045-121	120	605.8	0.88
NR6045-151	150	754	0.80
NR6045-221	220	1043.9	0.72
NR6045-331	330	2600	0.50
NR6045-102	1000	6760	0.24

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6050-2R2	2.2	20	8.50
NR6050-3R3	3.3	26	7.20
NR6050-4R7	4.7	36	6.40
NR6050-6R8	6.8	46	5.20
NR6050-100	10	60	4.20
NR6050-150	15	90	3.30
NR6050-220	22	120	3.10
NR6050-330	33	175	2.20

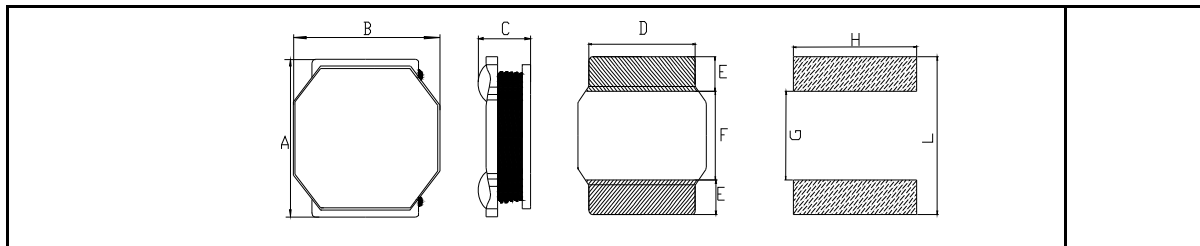
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR6060-1R0	1.0	10	10.00
NR6060-2R0	2.0	20	8.80
NR6060-2R2	2.2	20	8.80
NR6060-3R3	3.3	25	7.50
NR6060-4R7	4.7	32.5	6.80
NR6060-6R8	6.8	40	5.90
NR6060-100	10	72	4.60
NR6060-150	15	97.5	3.80
NR6060-220	22	110.5	3.40
NR6060-330	33	156	2.80

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
NR8040-1R0	1.0	9.1	10.15
NR8040-1R5	1.5	13	8.15
NR8040-2R2	2.2	15.6	8.00
NR8040-3R3	3.3	22.1	6.50
NR8040-4R7	4.7	24.7	5.90
NR8040-6R8	6.8	31.2	4.95
NR8040-100	10	52	4.30
NR8040-150	15	61	2.95
NR8040-220	22	85.8	2.50
NR8040-330	33	143	2.07
NR8040-470	47	195	1.75
NR8040-680	68	255	1.45
NR8040-101	100	377	1.15
NR8040-221	220	780	0.85
NR8040-331	330	1157	0.68
NR8040-471	470	1950	0.55
NR8040-681	680	2652	0.48

Note:

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)								
	A	B	C(Max)	D	E	F	L	H	G
NRV3012	3.0±0.2	3.0±0.2	1.35	2.6	1.13	0.82	3.5	2.9	0.5
NRV4012	4.0±0.2	4.0±0.2	1.35	3.5	1.3	1.40	4.5	3.8	1.1
NRV4020	4.0±0.2	4.0±0.2	2.05	3.5	1.0	2.00	4.5	3.8	1.7

Part Number	L(uH)	DCR(mΩ) MAX	Isat (A)
NRV3012-R33	0.33	30	7.20
NRV3012-R47	0.47	36	6.80
NRV3012-R68	0.68	44	5.80
NRV3012-1R0	1.0	58	4.20
NRV3012-1R5	1.5	77	3.40
NRV3012-2R2	2.2	110	2.80
NRV3012-3R3	3.3	158	2.20
NRV3012-4R7	4.7	235	2.00
NRV3012-6R8	6.8	340	1.60
NRV3012-100	10	474	1.20

Part Number	L(uH)	DCR(mΩ) MAX	Isat (A)
NRV4012-R33	0.33	32	10.30
NRV4012-R47	0.47	41	9.10
NRV4012-R68	0.68	41	5.50
NRV4012-1R0	1.0	59	5.70
NRV4012-1R2	1.2	59	4.00
NRV4012-1R5	1.5	70	3.90
NRV4012-2R2	2.2	79	2.80
NRV4012-3R3	3.3	125	2.80
NRV4012-4R7	4.7	166	2.30
NRV4012-6R8	6.8	226	1.60
NRV4012-100	10	335	1.55
NRV4012-220	22	720	1.05

Part Number	L(uH)	DCR(mΩ) MAX	Isat (A)
NRV4020-1R0	1.0	28	8.70
NRV4020-1R5	1.5	38	7.70
NRV4020-2R2	2.2	50	6.10
NRV4020-3R3	3.3	74	4.70
NRV4020-4R7	4.7	110	4.00
NRV4020-6R8	6.8	158	3.00
NRV4020-100	10	218	2.80

Note:

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

Series	Dimensions (mm)								Shape
	A	B	C(Max)	D	L	H	G		
CD0311	3.5±0.3	3.0±0.3	1.40	1.3	4.0	3.4	1.0		Fig. 1
CD0315	3.5±0.3	3.0±0.3	1.80	1.0	4.0	3.4	0.7		Fig. 1
CD32	3.5±0.3	3.0±0.3	2.40	1.2	4.0	3.4	0.9		Fig. 1
CD42	4.5±0.3	4.0±0.3	2.40	1.6	5.0	4.5	1.3		Fig. 1
CD43	4.5±0.3	4.0±0.3	3.50	1.6	5.0	4.5	1.3		Fig. 1
CD52	5.8±0.3	5.2±0.3	2.80	2.0	6.5	5.5	1.7		Fig. 1
CD53	5.8±0.3	5.2±0.3	3.30	2.0	6.5	5.5	1.7		Fig. 1
CD54	5.8±0.3	5.2±0.3	4.80	2.0	6.5	5.5	1.7		Fig. 1
CD73	7.8±0.3	7.0±0.3	3.8	2.5	9.2	7.5	2.2		Fig. 1
CD75	7.8±0.3	7.0±0.3	5.3	2.5	9.2	7.5	2.2		Fig. 1
CD104	10±0.3	9.0±0.3	4.5	3.3	11.0	9.5	3.0		Fig. 1
CD105	10±0.3	9.0±0.3	5.8	3.3	11.0	9.5	3.0		Fig. 1
CD106	10±0.3	9.0±0.3	7.0	3.3	11.0	9.5	3.0		Fig. 1
CD1307	13±0.7	13±0.7	7.3	5.0	15.0	13.7	4.5		Fig. 2

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD0311-1R0	1.0	100	1.35
CD0311-2R2	2.2	220	0.90
CD0311-3R3	3.3	245	0.78
CD0311-4R7	4.7	342	0.63
CD0311-6R8	6.8	365	0.55
CD0311-100	10	573	0.45
CD0311-150	15	936	0.40
CD0311-220	22	1320	0.37
CD0311-330	33	2178	0.24
CD0311-470	47	2860	0.16

Part Number	L (uH)	DCR (mΩ) MA	Isat (A)
CD0315-1R0	1.0	65	1.55
CD0315-2R2	2.2	137	1.15
CD0315-3R3	3.3	148	0.86
CD0315-4R7	4.7	190	0.62
CD0315-6R8	6.8	284	0.53
CD0315-100	10	410	0.43
CD0315-150	15	788	0.28
CD0315-220	22	966	0.24
CD0315-330	33	1502	0.19
CD0315-470	47	1775	0.16
CD0315-680	68	3005	0.12

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD32-1R0	1.0	40	3.34
CD32-1R2	1.2	50	2.60
CD32-1R5	1.5	60	2.40
CD32-1R8	1.8	70	2.35
CD32-2R2	2.2	75	2.35
CD32-2R7	2.7	100	1.90
CD32-3R3	3.3	110	1.80
CD32-4R7	4.7	135	1.30
CD32-5R6	5.6	200	1.20
CD32-6R8	6.8	210	1.15
CD32-100	10	320	1.10
CD32-120	12	360	0.85
CD32-150	15	460	0.80
CD32-220	22	650	0.65
CD32-270	27	780	0.50
CD32-330	33	800	0.50
CD32-430	43	1590	0.45
CD32-470	47	1600	0.45
CD32-560	56	1650	0.30
CD32-680	68	1800	0.29
CD32-101	100	2850	0.25
CD32-151	150	4200	0.16
CD32-221	220	6000	0.20
CD32-301	300	7000	0.10
CD32-331	330	9500	0.09
CD32-471	470	11480	0.15
CD32-681	680	20500	0.04

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD42-1R0	1.0	30	2.50
CD42-1R5	1.5	40	2.30
CD42-1R8	1.8	50	2.00
CD42-2R2	2.2	60	1.80
CD42-3R3	3.3	80	1.50
CD42-4R7	4.7	106	1.20
CD42-6R8	6.8	135	1.00
CD42-100	10	195	0.80
CD42-150	15	330	0.70
CD42-220	22	486	0.60
CD42-330	33	640	0.55
CD42-390	39	700	0.50
CD42-470	47	950	0.40
CD42-680	68	1350	0.30
CD42-101	100	1710	0.25
CD42-151	150	2530	0.24
CD42-221	220	4200	0.23
CD42-331	330	5300	0.20
CD42-471	470	7780	0.15

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD43-1R0	1.0	30	3.80
CD43-1R2	1.2	36	3.50
CD43-1R4	1.4	38	3.30
CD43-1R5	1.5	38	3.00
CD43-1R8	1.8	42	2.91
CD43-2R2	2.2	48	3.00
CD43-2R7	2.7	52	2.50
CD43-3R0	3.0	55	2.50
CD43-3R3	3.3	55	2.60
CD43-3R9	3.9	76	1.98
CD43-4R7	4.7	94	1.90
CD43-5R6	5.6	100	1.80
CD43-6R8	6.8	120	1.60
CD43-8R2	8.2	132	1.26
CD43-100	10	180	1.15
CD43-120	12	210	1.05
CD43-150	15	240	0.92
CD43-180	18	338	0.84
CD43-220	22	378	0.76
CD43-270	27	410	0.71
CD43-330	33	510	0.70
CD43-390	39	560	0.66
CD43-470	47	800	0.65
CD43-560	56	960	0.50
CD43-680	68	1117	0.46
CD43-820	82	1345	0.45
CD43-101	100	1520	0.44
CD43-151	150	2000	0.42
CD43-221	220	3400	0.36

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD52-1R0	1.0	33	4.28
CD52-1R5	1.5	55	3.14
CD52-2R2	2.2	66	2.79
CD52-2R7	2.7	77	2.38
CD52-3R3	3.3	88	2.23
CD52-4R7	4.7	148	1.90
CD52-5R6	5.6	158	1.71
CD52-6R8	6.8	168	1.62
CD52-8R2	8.2	179	1.33
CD52-100	10	189	1.14
CD52-120	12	210	1.12
CD52-150	15	232	1.09
CD52-180	18	263	1.05
CD52-220	22	368	0.95
CD52-270	27	473	0.82
CD52-330	33	525	0.76
CD52-470	47	756	0.70
CD52-680	68	945	0.50
CD52-101	100	1365	0.38
CD52-151	150	1900	0.28
CD52-221	220	2205	0.23
CD52-331	330	4011	0.17
CD52-471	470	5355	0.14

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD53-1R0	1.0	30	4.50
CD53-1R2	1.2	25	4.60
CD53-1R5	1.5	30	4.10
CD53-2R2	2.2	35	3.50
CD53-2R7	2.7	40	3.20
CD53-3R3	3.3	50	3.00
CD53-3R9	3.9	60	2.60
CD53-4R7	4.7	70	2.50
CD53-5R6	5.6	80	2.40
CD53-6R8	6.8	90	2.20
CD53-8R2	8.2	100	2.00
CD53-100	10	120	1.80
CD53-150	15	150	1.70
CD53-180	18	232	1.60
CD53-220	22	220	1.50
CD53-270	27	260	1.20
CD53-330	33	330	1.10
CD53-390	39	400	1.00
CD53-470	47	430	0.90
CD53-680	68	600	0.75
CD53-820	82	820	0.65
CD53-101	100	900	0.60
CD53-121	120	1000	0.58
CD53-151	150	1560	0.53
CD53-221	220	2000	0.38
CD53-331	330	4000	0.35
CD53-391	390	4100	0.32
CD53-451	450	4200	0.30
CD53-471	470	4300	0.20
CD53-681	680	7000	0.18
CD53-102	1000	8000	0.13

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD54-1R0	1.0	15	5.90
CD54-1R2	1.2	16	5.30
CD54-1R5	1.5	20	5.30
CD54-2R2	2.2	26	4.60
CD54-2R7	2.7	28	4.40
CD54-3R3	3.3	34	4.30
CD54-3R9	3.9	37	4.10
CD54-4R7	4.7	40	4.00
CD54-6R8	6.8	60	3.00
CD54-100	10	75	2.00
CD54-120	12	100	1.60
CD54-150	15	120	1.55
CD54-180	18	150	1.55
CD54-220	22	170	1.50
CD54-330	33	230	0.88
CD54-470	47	350	0.85
CD54-680	68	460	0.61
CD54-820	82	600	0.58
CD54-101	100	700	0.55
CD54-121	120	770	0.55
CD54-151	150	1200	0.52
CD54-221	220	1650	0.50
CD54-331	330	1800	0.28
CD54-471	470	3000	0.25
CD54-681	680	5100	0.25
CD54-821	820	5300	0.22
CD54-102	1000	7000	0.10

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD73-1R0	1.0	10	4.60
CD73-1R5	1.5	16	4.40
CD73-2R2	2.2	20	4.20
CD73-3R3	3.3	25	4.00
CD73-4R7	4.7	35	3.50
CD73-5R6	5.6	40	3.00
CD73-6R8	6.8	50	2.50
CD73-8R2	8.2	60	2.00
CD73-100	10	80	1.44
CD73-150	15	104	1.24
CD73-180	18	112	1.12
CD73-220	22	130	1.07
CD73-270	27	153	0.94
CD73-330	33	170	0.85
CD73-390	39	220	0.74
CD73-470	47	252	0.68
CD73-680	68	332	0.59
CD73-820	82	410	0.54
CD73-101	100	480	0.51
CD73-121	120	540	0.49
CD73-151	150	755	0.40
CD73-221	220	1200	0.31
CD73-331	330	1500	0.28
CD73-391	390	2700	0.25
CD73-471	470	3000	0.22
CD73-681	680	3200	0.13
CD73-102	1000	4800	0.08

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD75-1R0	1.0	10	8.50
CD75-1R5	1.5	18	5.20
CD75-2R2	2.2	20	5.00
CD75-3R3	3.3	30	3.90
CD75-4R7	4.7	35	3.80
CD75-5R6	5.6	40	3.20
CD75-6R8	6.8	45	3.10
CD75-8R2	8.2	50	2.80
CD75-100	10	50	2.60
CD75-120	12	70	2.10
CD75-150	15	80	2.00
CD75-180	18	100	1.60
CD75-220	22	110	1.50
CD75-270	27	120	1.30
CD75-330	33	130	1.20
CD75-390	39	160	1.10
CD75-470	47	180	1.10
CD75-560	56	240	0.94
CD75-680	68	280	0.85
CD75-820	82	360	0.78
CD75-101	100	370	0.72
CD75-121	120	470	0.66
CD75-151	150	640	0.58
CD75-181	180	710	0.51
CD75-221	220	780	0.49
CD75-301	300	1100	0.40
CD75-331	330	1260	0.40
CD75-471	470	1890	0.35
CD75-561	560	2000	0.33
CD75-681	680	2560	0.31
CD75-821	820	3250	0.30
CD75-102	1000	3300	0.30
CD75-222	2200	6800	0.18
CD75-103	10000	44100	0.09

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD104-1R0	1.0	8.8	9.00
CD104-1R5	1.5	11	8.00
CD104-2R2	2.2	14.3	6.20
CD104-2R7	2.7	15.4	5.60
CD104-3R3	3.3	19.8	5.20
CD104-3R9	3.9	22	5.00
CD104-4R7	4.7	24.2	4.50
CD104-5R6	5.6	27.5	3.80
CD104-6R8	6.8	33	3.00
CD104-8R2	8.2	44	2.60
CD104-100	10	58.3	2.38
CD104-150	15	77	1.87
CD104-180	18	89.1	1.73
CD104-220	22	96.8	1.60
CD104-270	27	110	1.44
CD104-330	33	126	1.26
CD104-390	39	158.6	1.20
CD104-470	47	179	1.10
CD104-680	68	235	0.91
CD104-820	82	265	0.85
CD104-101	100	362	0.74
CD104-121	120	414	0.69
CD104-151	150	572	0.61
CD104-221	220	758	0.53
CD104-331	330	1155	0.42
CD104-391	390	1308	0.38
CD104-471	470	1603	0.35
CD104-681	680	2310	0.30
CD104-102	1000	3150	0.26

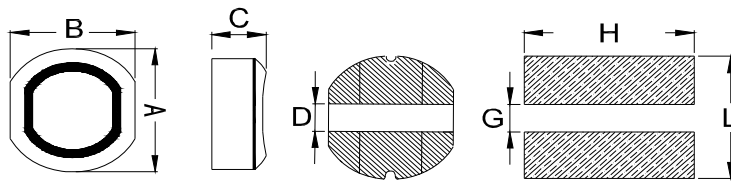
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD105-2R2	2.2	13	7.50
CD105-3R3	3.3	15	6.50
CD105-4R7	4.7	20	5.50
CD105-5R6	5.6	25	5.00
CD105-6R8	6.8	30	4.20
CD105-8R2	8.2	50	3.50
CD105-100	10	60	2.60
CD105-150	15	80	2.27
CD105-180	18	90	2.15
CD105-220	22	100	1.95
CD105-270	27	110	1.76
CD105-330	33	120	1.50
CD105-390	39	140	1.37
CD105-470	47	170	1.28
CD105-680	68	220	1.11
CD105-820	82	250	1.00
CD105-101	100	350	0.97
CD105-121	120	400	0.89
CD105-151	150	470	0.78
CD105-221	220	730	0.66
CD105-331	330	1150	0.52
CD105-391	390	1300	0.48
CD105-471	470	1480	0.42
CD105-681	680	2250	0.37
CD105-102	1000	2700	0.32

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD106-100	10	66	3.50
CD106-150	15	88	3.10
CD106-180	18	99	3.00
CD106-220	22	110	2.60
CD106-270	27	120	2.40
CD106-330	33	132	2.30
CD106-390	39	154	2.10
CD106-470	47	188	1.95
CD106-680	68	232	1.65
CD106-820	82	263	1.50
CD106-101	100	368	1.40
CD106-121	120	420	1.30
CD106-151	150	494	1.20
CD106-221	220	767	0.95
CD106-331	330	1208	0.80
CD106-391	390	1365	0.75
CD106-471	470	1554	0.65
CD106-681	680	2573	0.50
CD106-102	1000	3150	0.46
CD106-152	1500	3780	0.40
CD106-302	3000	7350	0.30

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD1307-2R2	2.2	11	18.00
CD1307-2R7	2.7	13	16.00
CD1307-3R3	3.3	14	15.00
CD1307-4R7	4.7	16	13.00
CD1307-5R6	5.6	17	11.00
CD1307-6R8	6.8	18	10.80
CD1307-8R2	8.2	19	9.80
CD1307-100	10	21	9.30
CD1307-150	15	50	7.20
CD1307-180	18	65	6.80
CD1307-220	22	70	6.50
CD1307-270	27	75	5.50
CD1307-330	33	80	4.50
CD1307-390	39	100	4.30
CD1307-470	47	120	4.20
CD1307-680	68	135	3.50
CD1307-820	82	150	3.20
CD1307-101	100	225	3.00
CD1307-121	120	410	2.60
CD1307-151	150	440	2.40
CD1307-221	220	495	2.00
CD1307-331	330	600	1.70
CD1307-471	470	1000	1.20

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 10% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)							
	A	B	C(Max)	D	L	H	G	
CD63B	6.2±0.3	5.8±0.3	3.50	2.0	7.5	6.0	1.7	
CD74B	7.8±0.3	7.0±0.3	4.90	1.9	9.0	7.5	1.5	
CD105B	10.0±0.5	9.0±0.5	5.90	2.5	11.2	9.5	2.0	
CD125B	12.5±0.5	11.5±0.5	5.90	4.0	13.5	12.0	3.5	

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD63B-1R0	1.0	70	3.00
CD63B-2R2	2.2	120	2.60
CD63B-3R3	3.3	140	2.45
CD63B-4R7	4.7	160	2.30
CD63B-5R6	5.6	180	2.00
CD63B-6R8	6.8	240	1.80
CD63B-8R2	8.2	280	1.60
CD63B-100	10	370	1.50
CD63B-120	12	430	1.30
CD63B-150	15	470	1.20
CD63B-180	18	640	1.10
CD63B-220	22	710	1.00
CD63B-270	27	960	0.94
CD63B-330	33	1110	0.85
CD63B-390	39	1260	0.78
CD63B-470	47	1770	0.72
CD63B-560	56	1960	0.66
CD63B-680	68	2500	0.58
CD63B-820	82	3100	0.51
CD63B-101	100	3500	0.49
CD63B-121	120	4100	0.42
CD63B-151	150	4600	0.40
CD63B-181	180	5200	0.36
CD63B-221	220	5950	0.34
CD63B-271	270	6300	0.30
CD63B-331	330	6950	0.25
CD63B-471	470	8200	0.18

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD74B-1R0	1.0	35	3.50
CD74B-1R5	1.5	45	3.15
CD74B-2R2	2.2	50	3.00
CD74B-3R3	3.3	60	2.85
CD74B-4R7	4.7	65	2.60
CD74B-5R6	5.6	70	2.50
CD74B-6R8	6.8	75	2.45
CD74B-8R2	8.2	80	2.40
CD74B-100	10	90	2.30
CD74B-120	12	100	2.00
CD74B-150	15	110	1.80
CD74B-180	18	120	1.60
CD74B-220	22	130	1.50
CD74B-330	33	180	1.20
CD74B-470	47	280	1.00
CD74B-680	68	430	0.85
CD74B-101	100	640	0.72
CD74B-151	150	960	0.58
CD74B-221	220	1260	0.49
CD74B-331	330	1960	0.40
CD74B-471	470	3100	0.30

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD105B-100	10	60	2.06
CD105B-120	12	70	1.94
CD105B-150	15	74	1.72
CD105B-180	18	80	1.58
CD105B-220	22	83	1.42
CD105B-270	27	100	1.32
CD105B-330	33	110	1.16
CD105B-470	47	140	1.00
CD105B-560	56	190	0.93
CD105B-680	68	210	0.85
CD105B-820	82	280	0.79
CD105B-101	100	340	0.72
CD105B-121	120	370	0.63
CD105B-151	150	510	0.55
CD105B-181	180	570	0.50
CD105B-221	220	780	0.47
CD105B-271	270	870	0.41
CD105B-331	330	1200	0.37
CD105B-471	470	1500	0.33
CD105B-561	560	1700	0.25

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CD125B-4R7	4.7	30	3.50
CD125B-8R2	8.2	40	2.95
CD125B-100	10	50	2.65
CD125B-120	12	55	2.50
CD125B-150	15	60	2.45
CD125B-180	18	65	2.40
CD125B-220	22	70	2.20
CD125B-270	27	80	2.00
CD125B-330	33	110	1.65
CD125B-470	47	120	1.50
CD125B-560	56	150	1.38
CD125B-680	68	170	1.26
CD125B-820	82	200	1.14
CD125B-101	100	250	1.05

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

Series	Dimensions (mm)							
	A	B	C(Max)	D	L	H	G	
CN322520	3.2±0.3	2.5±0.3	2.50	1.0	4.4	2.7	0.8	
CN453226	4.5±0.3	3.2±0.3	2.90	1.2	5.9	3.5	1.0	
CN575047	5.7±0.3	5.0±0.3	5.00	2.0	7.5	5.5	1.8	

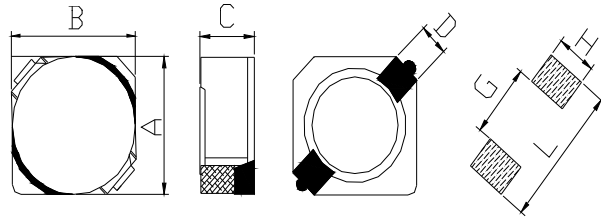
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CN322520-1R0	1.0	100	1.00
CN322520-2R2	2.2	169	0.70
CN322520-3R3	3.3	180	0.65
CN322520-4R7	4.7	260	0.55
CN322520-100	10	450	0.30
CN322520-220	22	923	0.25
CN322520-470	47	1800	0.17
CN322520-101	100	4000	0.10
CN322520-221	220	10920	0.07
CN322520-331	330	13000	0.06
CN322520-471	470	24700	0.05
CN322520-561	560	28000	0.04

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CN453226-1R0	1.0	80	1.08
CN453226-1R5	1.5	90	1.00
CN453226-2R2	2.2	110	0.90
CN453226-3R3	3.3	130	0.80
CN453226-4R7	4.7	150	0.75
CN453226-6R8	6.8	200	0.72
CN453226-8R2	8.2	220	0.68
CN453226-100	10	240	0.65
CN453226-150	15	320	0.57
CN453226-220	22	600	0.42
CN453226-330	33	1000	0.31
CN453226-470	47	1100	0.28
CN453226-680	68	1700	0.22
CN453226-101	100	2200	0.19
CN453226-151	150	3500	0.13
CN453226-221	220	4000	0.11
CN453226-331	330	6800	0.10
CN453226-471	470	8500	0.09
CN453226-681	680	17000	0.06
CN453226-102	1000	25000	0.05

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CN575047-1R0	1.0	29	4.00
CN575047-2R2	2.2	45	3.20
CN575047-3R3	3.3	58	2.90
CN575047-4R7	4.7	72	2.70
CN575047-6R8	6.8	115	2.00
CN575047-100	10	130	1.70
CN575047-150	15	230	1.40
CN575047-220	22	290	1.20
CN575047-330	33	460	0.90
CN575047-470	47	580	0.80
CN575047-680	68	960	0.64
CN575047-101	100	1250	0.56
CN575047-151	150	2700	0.42
CN575047-221	220	3400	0.32
CN575047-331	330	6200	0.27
CN575047-471	470	7650	0.24
CN575047-681	680	11900	0.19
CN575047-102	1000	15140	0.15

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 10% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)							
	A	B	C(Max)	D	L	H	G	
CDH2D09	3.0±0.3	3.0±0.2	1.15	1.0	4.3	1.3	1.7	
CDH2D11	3.0±0.3	3.0±0.2	1.30	1.0	4.3	1.3	1.7	
CDH2D14	3.0±0.3	3.0±0.2	1.60	1.0	4.3	1.3	1.7	
CDH2D18	3.0±0.3	3.0±0.2	2.00	1.0	4.3	1.3	1.7	
CDH3D11	3.8±0.2	3.8±0.2	1.35	1.1	5.2	1.5	2.4	
CDH3D14	3.8±0.2	3.8±0.2	1.55	1.1	5.2	1.5	2.4	
CDH3D16	3.8±0.2	3.8±0.2	1.80	1.1	5.2	1.5	2.4	
CDH3D28	3.8±0.2	3.8±0.2	3.00	1.1	5.2	1.5	2.4	

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH2D09-2R2	2.2	170	0.60
CDH2D09-3R3	3.3	260	0.55
CDH2D09-4R7	4.7	290	0.50
CDH2D09-6R8	6.8	500	0.35
CDH2D09-8R2	8.2	520	0.30
CDH2D09-100	10	533	0.28
CDH2D09-150	15	1000	0.25
CDH2D09-220	22	1100	0.20

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH2D11-1R0	1.0	60	1.10
CDH2D11-1R5	1.5	68	0.90
CDH2D11-2R2	2.2	107	0.80
CDH2D11-2R7	2.7	110	0.72
CDH2D11-3R3	3.3	137	0.60
CDH2D11-4R7	4.7	170	0.50
CDH2D11-6R8	6.8	260	0.44
CDH2D11-100	10	400	0.35
CDH2D11-150	15	650	0.29
CDH2D11-220	22	670	0.27
CDH2D11-330	33	1000	0.22
CDH2D11-470	47	2200	0.16

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH2D14-1R0	1.0	48	2.00
CDH2D14-1R2	1.2	65	1.80
CDH2D14-1R5	1.5	68	1.80
CDH2D14-1R8	1.8	78	1.65
CDH2D14-2R2	2.2	96	1.50
CDH2D14-2R7	2.7	106	1.35
CDH2D14-3R3	3.3	125	1.20
CDH2D14-4R7	4.7	169	1.00
CDH2D14-5R6	5.6	188	0.95
CDH2D14-6R8	6.8	213	0.85
CDH2D14-100	10	294	0.70
CDH2D14-120	12	394	0.62
CDH2D14-220	22	650	0.30
CDH2D14-330	33	1000	0.24
CDH2D14-470	47	1250	0.20
CDH2D14-101	100	2400	0.12

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH2D18LD-2R2	2.2	46	0.85
CDH2D18LD-3R3	3.3	58	0.75
CDH2D18LD-4R7	4.7	80	0.63
CDH2D18LD-6R8	6.8	110	0.52
CDH2D18LD-100	10	180	0.43
CDH2D18LD-150	15	220	0.35
CDH2D18LD-220	22	320	0.30
CDH2D18LD-330	33	460	0.24
CDH2D18LD-470	47	660	0.20

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH2D18HP-1R5	1.5	46	1.85
CDH2D18HP-2R2	2.2	65	1.60
CDH2D18HP-3R3	3.3	90	1.45
CDH2D18HP-4R7	4.7	145	1.20
CDH2D18HP-5R6	5.6	165	1.05
CDH2D18HP-100	10	256	0.85
CDH2D18HP-150	15	352	0.70

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D11-2R7	2.7	78	0.53
CDH3D11-4R7	4.7	123	0.40
CDH3D11-6R8	6.8	180	0.34
CDH3D11-8R2	8.2	204	0.32
CDH3D11-100	10	240	0.28
CDH3D11-120	12	276	0.25
CDH3D11-150	15	372	0.23
CDH3D11-180	18	468	0.21
CDH3D11-220	22	540	0.19
CDH3D11-270	27	726	0.17
CDH3D11-330	33	822	0.15
CDH3D11-390	39	942	0.14

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D14-1R2	1.2	40	1.50
CDH3D14-1R5	1.5	50	1.35
CDH3D14-2R2	2.2	60	1.15
CDH3D14-3R3	3.3	100	0.80
CDH3D14-4R7	4.7	115	0.75
CDH3D14-5R6	5.6	168	0.70
CDH3D14-6R8	6.8	180	0.60
CDH3D14-100	10	228	0.50
CDH3D14-150	15	315	0.40
CDH3D14-220	22	456	0.35
CDH3D14-330	33	868	0.30
CDH3D14-470	47	1180	0.25

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D16-1R2	1.2	33	1.50
CDH3D16-3R3	3.3	66	0.80
CDH3D16-3R9	3.9	81	0.75
CDH3D16-4R7	4.7	91	0.68
CDH3D16-6R8	6.8	130	0.58
CDH3D16-100	10	190	0.46
CDH3D16-120	12	205	0.42
CDH3D16-150	15	272	0.38
CDH3D16-180	18	327	0.34
CDH3D16-220	22	356	0.31
CDH3D16-330	33	560	0.26
CDH3D16-470	47	775	0.21

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D16HP-1R0	1.0	48	2.50
CDH3D16HP-1R5	1.5	51	2.00
CDH3D16HP-2R2	2.2	59	1.75
CDH3D16HP-3R3	3.3	85	1.40
CDH3D16HP-4R7	4.7	116	1.20
CDH3D16HP-6R8	6.8	180	1.00
CDH3D16HP-100	10	230	0.84
CDH3D16HP-150	15	410	0.65
CDH3D16HP-220	22	610	0.55
CDH3D16HP-330	33	870	0.46
CDH3D16HP-470	47	950	0.42

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D28-2R2	2.2	90	1.75
CDH3D28-3R3	3.3	105	1.50
CDH3D28-4R7	4.7	116	1.20
CDH3D28-6R8	6.8	135	1.00
CDH3D28-100	10	145	1.05
CDH3D28-150	15	213	0.90
CDH3D28-220	22	335	0.76
CDH3D28-330	33	481	0.58
CDH3D28-470	47	599	0.48
CDH3D28-680	68	930	0.42

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

									Fig. 1
									Fig. 2
Series	Dimensions (mm)								Shape
	A	B	C(Max)	D	L	H	G		
CDH3D16B	3.8 ± 0.3	3.8 ± 0.3	1.90	1.15	4.4	4.4	1.1		Fig. 1
CDH3D28B	3.8 ± 0.3	3.8 ± 0.3	3.00	1.15	4.4	4.4	1.1		Fig. 1
CDH4D18	4.7 ± 0.3	4.7 ± 0.3	2.00	1.5	5.3	5.3	1.4		Fig. 2
CDH4D28	4.7 ± 0.3	4.7 ± 0.3	3.00	1.5	5.3	5.3	1.4		Fig. 2
CDH5D18	5.7 ± 0.3	5.7 ± 0.3	2.00	2.0	6.3	6.3	2.0		Fig. 2
CDH5D28	5.7 ± 0.3	5.7 ± 0.3	3.00	2.0	6.3	6.3	2.0		Fig. 2
CDH6D28	6.7 ± 0.3	6.7 ± 0.3	3.00	2.0	7.3	7.3	2.0		Fig. 2
CDH6D38	6.7 ± 0.3	6.7 ± 0.3	4.00	2.0	7.3	7.3	2.0		Fig. 2

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D16B-1R2	1.2	33	1.50
CDH3D16B-3R3	3.3	66	0.80
CDH3D16B-3R9	3.9	81	0.75
CDH3D16B-4R7	4.7	91	0.68
CDH3D16B-6R8	6.8	130	0.58
CDH3D16B-100	10	190	0.46
CDH3D16B-120	12	205	0.42
CDH3D16B-150	15	272	0.38
CDH3D16B-180	18	327	0.34
CDH3D16B-220	22	356	0.31
CDH3D16B-330	33	560	0.26
CDH3D16B-470	47	775	0.21

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D16BHP-1R0	1.0	48	2.50
CDH3D16BHP-1R5	1.5	51	2.00
CDH3D16BHP-2R2	2.2	59	1.75
CDH3D16BHP-3R3	3.3	85	1.40
CDH3D16BHP-4R7	4.7	116	1.20
CDH3D16BHP-6R8	6.8	180	1.00
CDH3D16BHP-100	10	230	0.84
CDH3D16BHP-150	15	410	0.65
CDH3D16BHP-220	22	610	0.55
CDH3D16BHP-330	33	870	0.46
CDH3D16BHP-470	47	950	0.42

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH3D28B-2R2	2.2	90	1.75
CDH3D28B-3R3	3.3	105	1.50
CDH3D28B-4R7	4.7	116	1.20
CDH3D28B-6R8	6.8	135	1.00
CDH3D28B-100	10	145	1.05
CDH3D28B-150	15	213	0.90
CDH3D28B-220	22	335	0.76
CDH3D28B-330	33	481	0.58
CDH3D28B-470	47	599	0.48
CDH3D28B-680	68	930	0.42

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH4D18-1R0	1.0	45	1.72
CDH4D18-2R2	2.2	75	1.32
CDH4D18-2R7	2.7	105	1.28
CDH4D18-3R3	3.3	110	1.04
CDH4D18-3R9	3.9	155	0.88
CDH4D18-4R7	4.7	162	0.84
CDH4D18-5R6	5.6	170	0.80
CDH4D18-6R8	6.8	200	0.76
CDH4D18-8R2	8.2	245	0.68
CDH4D18-100	10	260	0.61
CDH4D18-120	12	280	0.56
CDH4D18-150	15	310	0.50
CDH4D18-180	18	338	0.48
CDH4D18-220	22	397	0.41
CDH4D18-270	27	441	0.35
CDH4D18-330	33	694	0.32
CDH4D18-390	39	709	0.30
CDH4D18-101	100	1400	0.20
CDH4D18-221	220	2400	0.15

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH4D28-1R0	1.0	23.6	2.56
CDH4D28-2R2	2.2	31.3	2.04
CDH4D28-2R7	2.7	43.3	1.60
CDH4D28-3R3	3.3	49.2	1.57
CDH4D28-3R9	3.9	64.8	1.44
CDH4D28-4R7	4.7	72	1.32
CDH4D28-5R6	5.6	105	1.17
CDH4D28-6R8	6.8	109	1.12
CDH4D28-8R2	8.2	118	1.04
CDH4D28-100	10	128.3	1.00
CDH4D28-120	12	132	0.84
CDH4D28-150	15	149	0.76
CDH4D28-180	18	166	0.72
CDH4D28-220	22	235	0.70
CDH4D28-270	27	261	0.58
CDH4D28-330	33	332	0.56
CDH4D28-390	39	384	0.50
CDH4D28-470	47	588	0.48
CDH4D28-560	56	625	0.41
CDH4D28-680	68	699	0.35
CDH4D28-820	82	915	0.32
CDH4D28-101	100	1020	0.29
CDH4D28-121	120	1270	0.27
CDH4D28-151	150	1350	0.24
CDH4D28-181	180	1540	0.22

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH5D18-4R1	4.1	57	1.95
CDH5D18-5R4	5.4	76	1.60
CDH5D18-6R2	6.2	96	1.40
CDH5D18-6R8	6.8	96	1.40
CDH5D18-8R9	8.9	116	1.25
CDH5D18-100	10	124	1.20
CDH5D18-120	12	153	1.10
CDH5D18-150	15	196	0.97
CDH5D18-180	18	210	0.85
CDH5D18-220	22	290	0.80
CDH5D18-270	27	330	0.75
CDH5D18-330	33	385	0.65
CDH5D18-390	39	520	0.57
CDH5D18-470	47	595	0.54
CDH5D18-560	56	665	0.50
CDH5D18-680	68	840	0.43
CDH5D18-820	82	978	0.41
CDH5D18-101	100	1200	0.36

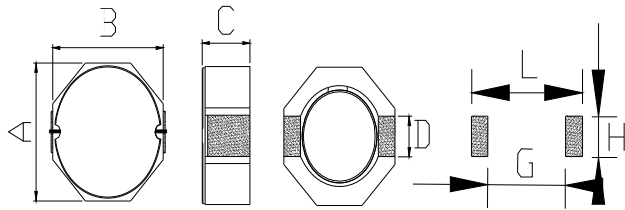
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH5D28-1R0	1.0	12	3.70
CDH5D28-1R2	1.2	13	3.50
CDH5D28-2R2	2.2	18	2.80
CDH5D28-2R5	2.5	18	2.60
CDH5D28-2R7	2.7	18	2.60
CDH5D28-3R0	3.0	24	2.40
CDH5D28-3R3	3.3	24	2.40
CDH5D28-3R9	3.9	31	2.20
CDH5D28-4R2	4.2	31	2.20
CDH5D28-4R7	4.7	35	2.00
CDH5D28-5R3	5.3	38	1.90
CDH5D28-6R8	6.8	48	1.70
CDH5D28-8R2	8.2	53	1.60
CDH5D28-100	10	65	1.30
CDH5D28-120	12	76	1.20
CDH5D28-150	15	103	1.10
CDH5D28-180	18	110	1.00
CDH5D28-220	22	122	0.90
CDH5D28-270	27	175	0.85
CDH5D28-330	33	189	0.75
CDH5D28-390	39	212	0.70
CDH5D28-470	47	250	0.62
CDH5D28-560	56	305	0.58
CDH5D28-680	68	355	0.52
CDH5D28-820	82	463	0.46
CDH5D28-101	100	520	0.42
CDH5D28-151	150	1050	0.35
CDH5D28-181	180	1550	0.32

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH6D28-1R2	1.2	14	4.50
CDH6D28-2R2	2.2	20	3.50
CDH6D28-3R0	3.0	24	3.00
CDH6D28-3R3	3.3	25	3.00
CDH6D28-3R6	3.6	27	2.60
CDH6D28-3R9	3.9	27	2.60
CDH6D28-4R7	4.7	30	2.50
CDH6D28-5R0	5.0	31	2.40
CDH6D28-6R0	6.0	35	2.25
CDH6D28-7R3	7.3	54	2.10
CDH6D28-8R6	8.6	58	1.85
CDH6D28-9R0	9.0	58	1.85
CDH6D28-100	10	65	1.70
CDH6D28-120	12	70	1.55
CDH6D28-150	15	84	1.40
CDH6D28-180	18	95	1.32
CDH6D28-220	22	128	1.20
CDH6D28-270	27	142	1.05
CDH6D28-330	33	165	0.97
CDH6D28-390	39	210	0.86
CDH6D28-470	47	238	0.80
CDH6D28-560	56	277	0.73
CDH6D28-680	68	304	0.65
CDH6D28-820	82	390	0.60
CDH6D28-101	100	535	0.54

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH6D38-1R0	1.0	10	4.50
CDH6D38-1R5	1.5	11	4.30
CDH6D38-2R2	2.2	15	4.00
CDH6D38-3R3	3.3	20	3.50
CDH6D38-3R8	3.8	20	3.50
CDH6D38-5R0	5.0	24	2.90
CDH6D38-6R2	6.2	27	2.50
CDH6D38-6R8	6.8	29	2.40
CDH6D38-7R4	7.4	31	2.30
CDH6D38-8R2	8.2	34	2.20
CDH6D38-8R7	8.7	34	2.20
CDH6D38-100	10	38	2.00
CDH6D38-120	12	53	1.70
CDH6D38-150	15	57	1.60
CDH6D38-180	18	92	1.50
CDH6D38-220	22	96	1.30
CDH6D38-270	27	109	1.20
CDH6D38-330	33	124	1.10
CDH6D38-390	39	138	1.00
CDH6D38-470	47	155	0.95
CDH6D38-560	56	202	0.85
CDH6D38-680	68	234	0.75
CDH6D38-820	82	324	0.70
CDH6D38-101	100	358	0.65
CDH6D38-331	330	1550	0.35

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)							
	A	B	C(Max)	D	L	H	G	
CDH8D28	8.0 ± 0.3	8.0 ± 0.3	3.00	2.5	10.1	2.8	6.1	
CDH8D38	8.0 ± 0.3	8.0 ± 0.3	4.00	2.5	10.1	2.8	6.1	
CDH8D43	8.0 ± 0.3	8.0 ± 0.3	4.50	2.5	10.1	2.8	6.1	

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH8D28-1R0	1.0	12.1	6.50
CDH8D28-2R5	2.5	17.6	4.50
CDH8D28-3R3	3.3	22	4.00
CDH8D28-4R7	4.7	28.6	3.40
CDH8D28-7R3	7.3	42	2.80
CDH8D28-100	10	52	2.50
CDH8D28-150	15	77	1.90
CDH8D28-220	22	106	1.60
CDH8D28-330	33	165	1.30
CDH8D28-470	47	210	1.15
CDH8D28-680	68	300	0.92
CDH8D28-101	100	440	0.75

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH8D38-1R8	1.8	17.6	7.00
CDH8D38-2R5	2.5	19.8	6.50
CDH8D38-3R3	3.3	27	5.00
CDH8D38-4R7	4.7	32	4.60
CDH8D38-6R0	6.0	35	4.20
CDH8D38-100	10	53	3.00
CDH8D38-150	15	74	2.75
CDH8D38-220	22	116	2.30
CDH8D38-330	33	170	1.75
CDH8D38-470	47	195	1.52
CDH8D38-680	68	298	1.30
CDH8D38-101	100	420	1.05

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH8D43-1R0	1.0	13.5	6.20
CDH8D43-1R2	1.2	13.5	6.20
CDH8D43-2R0	2.0	15.4	5.50
CDH8D43-2R2	2.2	17.6	5.00
CDH8D43-3R6	3.6	21	4.50
CDH8D43-3R9	3.9	21	4.50
CDH8D43-4R7	4.7	24.2	4.10
CDH8D43-6R8	6.8	28	3.90
CDH8D43-8R2	8.2	36	3.60
CDH8D43-100	10	40	3.20
CDH8D43-150	15	68	2.30
CDH8D43-220	22	82	1.80
CDH8D43-330	33	135	1.14
CDH8D43-470	47	165	1.30
CDH8D43-680	68	264	1.00
CDH8D43-101	100	390	0.80
CDH8D43-121	120	560	0.70

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

		Fig. 1							
		Fig. 2							
		Fig. 3							
Series	Dimensions (mm)								
	A	B	C(Max)	D	L	H	G		
CDH64	5.9 ± 0.3	6.2 ± 0.3	5.00	1.50	7.3	2.0	4.0		Fig. 1
CDH73	7.3 ± 0.3	7.3 ± 0.3	3.50	2.0	8.0	2.4	4.8		Fig. 2
CDH74	7.3 ± 0.3	7.3 ± 0.3	4.50	2.0	8.0	2.4	4.8		Fig. 2
CDH75	7.3 ± 0.3	7.3 ± 0.3	5.60	2.0	8.0	2.4	4.8		Fig. 2
CDH124	12 ± 0.5	12 ± 0.5	5.00	5.0	12.8	5.4	7.0		Fig. 3
CDH125	12 ± 0.5	12 ± 0.5	6.00	5.0	12.8	5.4	7.0		Fig. 3
CDH127	12 ± 0.5	12 ± 0.5	8.00	5.0	12.8	5.4	7.0		Fig. 3
CDH129	12 ± 0.5	12 ± 0.5	10.00	5.0	12.8	5.4	7.0		Fig. 3

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH64-2R2	2.2	26.4	3.30
CDH64-3R3	3.3	29.7	3.00
CDH64-4R7	4.7	33	2.20
CDH64-100	10	130	1.35
CDH64-120	12	140	1.22
CDH64-150	15	180	1.10
CDH64-180	18	250	1.02
CDH64-220	22	280	0.91
CDH64-330	33	340	0.74
CDH64-470	47	530	0.62
CDH64-680	68	640	0.51
CDH64-101	100	1040	0.42
CDH64-121	120	1170	0.38
CDH64-151	150	1700	0.35
CDH64-221	220	2100	0.29

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH73-1R0	1.0	18.5	5.00
CDH73-2R2	2.2	27	3.50
CDH73-3R3	3.3	40	3.00
CDH73-4R7	4.7	65	2.27
CDH73-6R8	6.8	70	2.00
CDH73-100	10	76	1.68
CDH73-150	15	130	1.33
CDH73-180	18	140	1.20
CDH73-220	22	190	1.07
CDH73-330	33	240	0.91
CDH73-470	47	360	0.76
CDH73-680	68	520	0.61
CDH73-101	100	790	0.50
CDH73-151	150	1270	0.43
CDH73-221	220	1650	0.35
CDH73-331	330	2620	0.28
CDH73-471	470	4180	0.24
CDH73-681	680	5730	0.19
CDH73-102	1000	9440	0.16
CDH73-152	1500	11200	0.14

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH74-1R0	1.0	15	8.00
CDH74-1R5	1.5	18	7.00
CDH74-2R2	2.2	28	6.00
CDH74-3R3	3.3	32	4.80
CDH74-3R9	3.9	35	4.40
CDH74-4R7	4.7	38	4.00
CDH74-6R8	6.8	45	3.00
CDH74-100	10	50	1.84
CDH74-150	15	81	1.47
CDH74-220	22	110	1.23
CDH74-330	33	170	0.96
CDH74-470	47	260	0.88
CDH74-680	68	380	0.70
CDH74-101	100	610	0.60
CDH74-151	150	880	0.46
CDH74-221	220	1170	0.36
CDH74-331	330	1860	0.32
CDH74-471	470	3010	0.26
CDH74-681	680	4630	0.22
CDH74-102	1000	6000	0.18

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH75-1R0	1.0	12.1	9.00
CDH75-2R2	2.2	20.9	7.00
CDH75-3R3	3.3	24	5.60
CDH75-4R7	4.7	27	5.00
CDH75-5R6	5.6	32	4.60
CDH75-6R8	6.8	41	4.00
CDH75-8R2	8.2	43	3.70
CDH75-100	10	50	3.30
CDH75-120	12	54	3.00
CDH75-150	15	68.4	2.70
CDH75-180	18	80.6	2.54
CDH75-220	22	88.3	2.33
CDH75-330	33	120.5	1.93
CDH75-470	47	165.7	1.55
CDH75-680	68	262.5	1.30
CDH75-820	82	294.5	1.16
CDH75-101	100	360.5	1.10
CDH75-151	150	582	0.90
CDH75-221	220	754	0.73
CDH75-331	330	1144	0.55
CDH75-471	470	1804	0.48
CDH75-102	1000	4300	0.30

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH124-3R9	3.9	15	6.50
CDH124-4R7	4.7	18	5.70
CDH124-6R8	6.8	23	4.90
CDH124-8R2	8.2	26	4.60
CDH124-100	10	28	4.50
CDH124-120	12	38	4.00
CDH124-150	15	50	3.20
CDH124-180	18	57	3.10
CDH124-220	22	66	2.90
CDH124-270	27	80	2.80
CDH124-330	33	97	2.70
CDH124-390	39	132	2.10
CDH124-470	47	160	1.90
CDH124-560	56	190	1.80
CDH124-680	68	220	1.50
CDH124-820	82	260	1.30
CDH124-101	100	308	1.20
CDH124-121	120	380	1.10
CDH124-151	150	530	0.95
CDH124-181	180	620	0.85
CDH124-221	220	700	0.80
CDH124-271	270	870	0.60
CDH124-331	330	990	0.50

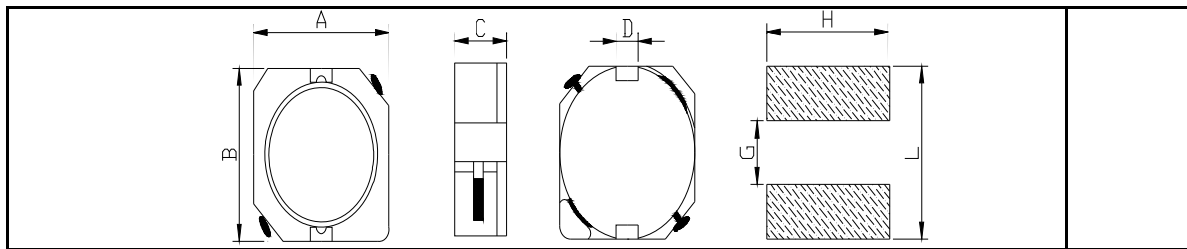
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH125-1R3	1.3	12	8.00
CDH125-2R1	2.1	14	7.00
CDH125-3R1	3.1	17	6.00
CDH125-4R4	4.4	20	5.00
CDH125-5R8	5.8	21	4.40
CDH125-7R5	7.5	24	4.20
CDH125-100	10	25	4.00
CDH125-120	12	27	3.50
CDH125-150	15	30	3.30
CDH125-180	18	34	3.00
CDH125-220	22	36	2.80
CDH125-270	27	51	2.30
CDH125-330	33	57	2.10
CDH125-390	39	68	2.00
CDH125-470	47	75	1.80
CDH125-560	56	110	1.70
CDH125-680	68	120	1.50
CDH125-820	82	140	1.40
CDH125-101	100	160	1.30
CDH125-121	120	170	1.10
CDH125-151	150	230	1.00
CDH125-181	180	290	0.90
CDH125-221	220	400	0.80
CDH125-271	270	460	0.75
CDH125-331	330	510	0.68
CDH125-391	390	690	0.65
CDH125-471	470	770	0.58
CDH125-561	560	860	0.54
CDH125-681	680	1200	0.48
CDH125-821	820	1340	0.43
CDH125-102	1000	1530	0.40

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH127-1R2	1.2	7	9.80
CDH127-2R4	2.4	12	8.00
CDH127-3R5	3.5	14	7.50
CDH127-4R7	4.7	16	6.80
CDH127-6R1	6.1	18	6.60
CDH127-7R6	7.6	20	5.90
CDH127-100	10	22	5.40
CDH127-120	12	24	4.90
CDH127-150	15	30	4.50
CDH127-180	18	39	3.90
CDH127-220	22	43	3.60
CDH127-270	27	46	3.40
CDH127-330	33	65	3.00
CDH127-390	39	73	2.75
CDH127-470	47	100	2.50
CDH127-560	56	110	2.35
CDH127-680	68	140	2.10
CDH127-820	82	160	1.95
CDH127-101	100	220	1.70
CDH127-121	120	250	1.60
CDH127-151	150	280	1.42
CDH127-181	180	350	1.30
CDH127-221	220	390	1.16
CDH127-271	270	560	1.06
CDH127-331	330	640	0.95
CDH127-391	390	700	0.88
CDH127-471	470	980	0.79
CDH127-561	560	1070	0.73
CDH127-681	680	1460	0.67
CDH127-821	820	1640	0.60
CDH127-102	1000	1820	0.55

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH129-1R0	1.0	5.5	19.90
CDH129-1R8	1.8	6.5	13.40
CDH129-2R5	2.5	8.00	12.16
CDH129-3R5	3.5	9.70	12.00
CDH129-4R7	4.7	11.0	11.00
CDH129-5R8	5.8	11.3	10.50
CDH129-6R8	6.8	11.5	10.00
CDH129-7R5	7.5	14.0	8.48
CDH129-100	10	17.0	8.20
CDH129-120	12	18.5	7.04
CDH129-150	15	25.0	5.80
CDH129-220	22	29.0	5.12
CDH129-330	33	53.0	4.25
CDH129-470	47	63.0	3.60
CDH129-560	56	68.0	2.85
CDH129-680	68	93.0	2.76
CDH129-820	82	99.0	2.62
CDH129-101	100	126	2.31
CDH129-121	120	154	2.05
CDH129-151	150	174	1.80
CDH129-181	180	191	1.66
CDH129-221	220	246	1.64
CDH129-331	330	386	1.28
CDH129-471	470	471	1.06
CDH129-561	560	650	1.01
CDH129-681	680	730	0.83
CDH129-821	820	824	0.81
CDH129-102	1000	1220	0.70
CDH129-122	1200	1330	0.64
CDH129-152	1500	1990	0.56
CDH129-182	1800	2180	0.48
CDH129-222	2200	2580	0.43
CDH129-332	3300	4600	0.30

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)							
	A	B	C(Max)	D	L	H	G	
CDH103R	10±0.3	10±0.5	3.10	3.0	10.7	3.6	7.3	
CDH104R	10±0.3	10±0.5	4.00	3.0	10.7	3.6	7.3	
CDH105R	10±0.3	10±0.5	5.10	3.0	10.7	3.6	7.3	

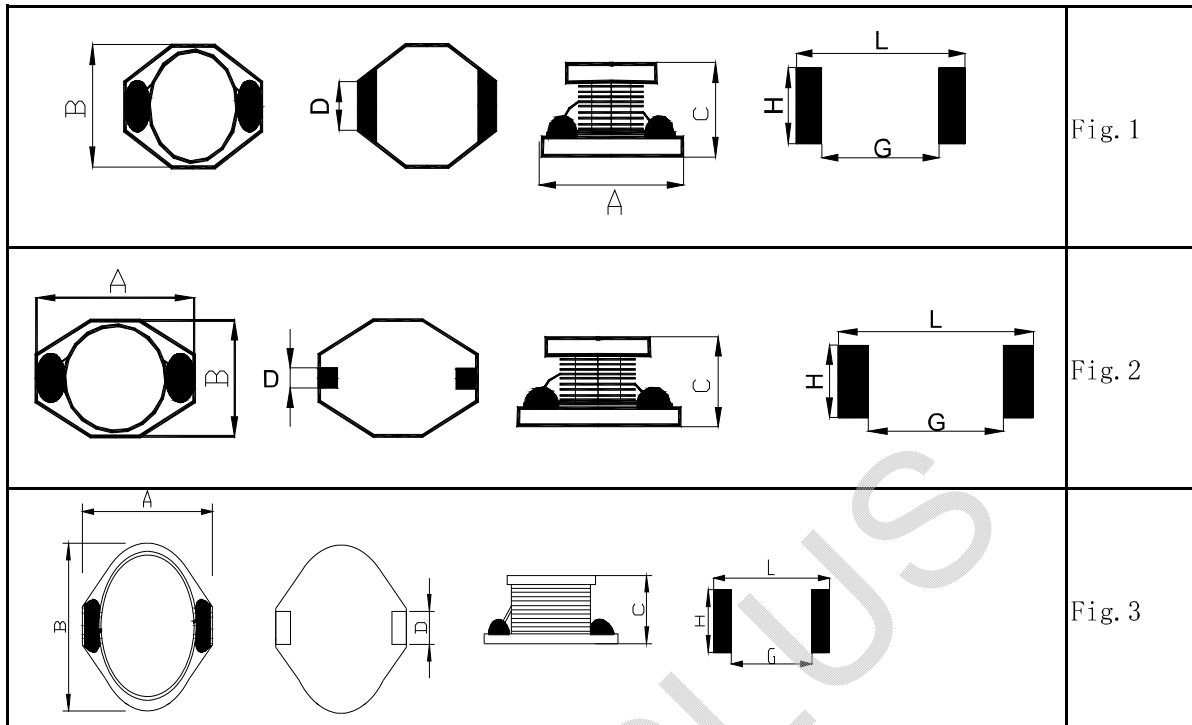
Part Number	L(uH)	DCR(mΩ) MAX	Isat(A)
CDH103R-1R5	1.5	11	8.00
CDH103R-2R2	2.2	17	6.70
CDH103R-3R3	3.3	21	5.56
CDH103R-4R7	4.7	30	4.65
CDH103R-6R8	6.8	35	3.84
CDH103R-8R2	8.2	50	3.54
CDH103R-100	10	59	3.18
CDH103R-150	15	91	2.60
CDH103R-220	22	143	2.16
CDH103R-330	33	202	1.74
CDH103R-470	47	299	1.43
CDH103R-560	56	325	1.36
CDH103R-680	68	429	1.22
CDH103R-820	82	494	1.14
CDH103R-101	100	683	1.02
CDH103R-121	120	754	0.89
CDH103R-151	150	871	0.84

Part Number	L(uH)	DCR(mΩ) MAX	Isat(A)
CDH104R-1R0	1.0	6.5	10.50
CDH104R-1R5	1.5	10.5	9.50
CDH104R-1R8	1.8	10.5	9.50
CDH104R-2R2	2.2	10.5	7.50
CDH104R-2R5	2.5	10.5	7.50
CDH104R-3R3	3.3	13	6.00
CDH104R-3R8	3.8	15	6.00
CDH104R-4R7	4.7	23	5.80
CDH104R-5R2	5.2	23	5.50
CDH104R-6R8	6.8	27	4.80
CDH104R-7R0	7.0	27	4.80
CDH104R-8R2	8.2	35	4.40
CDH104R-100	10	35	4.40
CDH104R-120	12	46	4.00
CDH104R-150	15	50	3.60
CDH104R-180	18	70	3.10
CDH104R-220	22	73	2.90
CDH104R-270	27	89	2.60
CDH104R-330	33	93	2.30
CDH104R-390	39	125	2.20
CDH104R-470	47	128	2.10
CDH104R-560	56	188	1.65
CDH104R-680	68	213	1.50
CDH104R-820	82	300	1.40
CDH104R-101	100	304	1.35
CDH104R-121	120	420	1.18

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH105R-1R5	1.5	6	8.30
CDH105R-2R2	2.2	8	7.50
CDH105R-3R3	3.3	11	6.50
CDH105R-4R7	4.7	13	6.10
CDH105R-6R8	6.8	18	5.40
CDH105R-8R2	8.2	20	5.00
CDH105R-100	10	26	4.50
CDH105R-120	12	33	3.80
CDH105R-150	15	41	3.40
CDH105R-180	18	46	3.10
CDH105R-220	22	61	2.90
CDH105R-270	27	69	2.60
CDH105R-330	33	84	2.50
CDH105R-390	39	106	2.25
CDH105R-470	47	130	2.00
CDH105R-560	56	149	1.90
CDH105R-680	68	201	1.60
CDH105R-820	82	227	1.45
CDH105R-101	100	253	1.35
CDH105R-121	120	303	1.18
CDH105R-151	150	370	1.10
CDH105R-181	180	419	1.00
CDH105R-221	220	500	0.94
CDH105R-271	270	672	0.80
CDH105R-331	330	812	0.73
CDH105R-391	390	953	0.70
CDH105R-471	470	1289	0.54
CDH105R-561	560	1430	0.52
CDH105R-681	680	1599	0.51
CDH105R-821	820	1768	0.48
CDH105R-102	1000	1989	0.42

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)								Shape
	A (Max)	B (Max)	C (Max)	D	L	H	G		
B1608	6.9	4.5	3.00	1.30	7.2	1.6	4.0		Fig. 1
B1303	13.5	9.5	3.10	2.54	13.8	3.0	7.3		Fig. 2
B1305	13.5	9.5	5.50	2.54	13.8	3.0	7.3		Fig. 2
B1311	13.5	9.5	11.43	2.54	13.8	3.0	7.3		Fig. 2
B1807	18.54	15.24	7.11	2.54	20.1	3.0	10.3		Fig. 3

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1608-1R0	1.0	50	2.90
B1608-1R5	1.5	60	2.60
B1608-2R2	2.2	70	2.40
B1608-3R3	3.3	80	2.00
B1608-4R7	4.7	90	1.50
B1608-6R8	6.8	130	1.40
B1608-8R2	8.2	145	1.30
B1608-100	10	160	1.20
B1608-150	15	230	1.10
B1608-220	22	370	0.80
B1608-330	33	510	0.60
B1608-470	47	640	0.5
B1608-680	68	980	0.40

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1303-100	10	110	2.40
B1303-150	15	150	2.00
B1303-220	22	230	1.60
B1303-330	33	300	1.40
B1303-470	47	390	1.00
B1303-680	68	660	0.90
B1303-101	100	840	0.70
B1303-151	150	1200	0.60
B1303-221	220	1900	0.5
B1303-331	330	2700	0.40
B1303-471	470	4000	0.3
B1303-681	680	5300	0.20
B1303-102	1000	8400	0.1

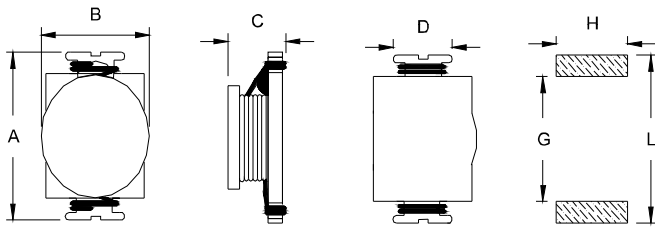
Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1305-1R0	1.0	9	9.00
B1305-1R5	1.5	10	8.00
B1305-2R2	2.2	12	7.00
B1305-3R3	3.3	15	6.40
B1305-4R7	4.7	18	5.40
B1305-6R8	6.8	27	4.60
B1305-100	10	38	3.80
B1305-150	15	46	3.00
B1305-220	22	85	2.60
B1305-330	33	100	2.00
B1305-470	47	140	1.60
B1305-680	68	200	1.50
B1305-101	100	300	1.30
B1305-151	150	400	1.00
B1305-221	220	610	0.80
B1305-331	330	1050	0.60
B1305-471	470	1400	0.50
B1305-681	680	2020	0.40
B1305-102	1000	3000	0.35
B1305-122	1200	3500	0.32
B1305-152	1500	5000	0.30
B1305-222	2200	8500	0.25
B1305-332	3300	9200	0.20
B1305-472	4700	14500	0.17
B1305-822	8200	27600	0.12

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1311-2R2	2.2	14	14.00
B1311-3R3	3.3	17	10.00
B1311-4R7	4.7	20	10.00
B1311-6R8	6.8	28	10.00
B1311-100	10	40	8.00
B1311-150	15	50	7.00
B1311-220	22	54	6.50
B1311-330	33	80	4.00
B1311-470	47	110	3.80
B1311-680	68	170	3.00
B1311-101	100	220	2.50
B1311-151	150	334	2.00
B1311-221	220	440	2.00
B1311-331	330	700	1.20
B1311-471	470	950	1.00
B1311-681	680	1700	0.95
B1311-102	1000	2000	0.80
B1311-222	2200	5500	0.40
B1311-272	2700	5500	0.40
B1311-332	3300	6800	0.30
B1311-802	8000	17000	0.15

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1807-1R0	1.0	9	20.00
B1807-2R2	2.2	14	16.00
B1807-3R3	3.3	15	14.00
B1807-4R7	4.7	18	13.00
B1807-6R8	6.8	22	11.00
B1807-7R8	7.8	24	11.00
B1807-100	10	26	9.60
B1807-150	15	36	8.00
B1807-220	22	47	7.00
B1807-330	33	66	5.50
B1807-470	47	86	4.50
B1807-680	68	130	3.50
B1807-101	100	190	3.00
B1807-151	150	250	2.60
B1807-221	220	380	2.40
B1807-331	330	560	1.90
B1807-471	470	850	1.40
B1807-681	680	1400	1.20
B1807-821	820	1700	1.10
B1807-102	1000	2050	1.00
B1807-182	1800	3400	0.80

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 20% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors



Series	Dimensions (mm)							
	A (Max)	B (Max)	C (Max)	D	L	H	G	
B1608H	6.8	4.5	3.00	2.80	7.1	3.1	4.2	
B0905H	9.0	6.1	5.20	3.80	9.3	4.1	5.3	
B1305H	13.20	9.95	6.35	4.50	13.5	5.0	9.2	

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1608H-1R0	1.0	50	2.90
B1608H-1R5	1.5	65	2.60
B1608H-2R2	2.2	70	2.30
B1608H-3R3	3.3	80	2.00
B1608H-4R7	4.7	90	1.50
B1608H-6R8	6.8	130	1.20
B1608H-100	10	160	1.10
B1608H-150	15	230	0.90
B1608H-220	22	370	0.70
B1608H-101	100	1270	0.31
B1608H-681	680	9200	0.14

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B0905H-R18	0.18	5	9.00
B0905H-R33	0.33	9	7.00
B0905H-R47	0.47	10	6.00
B0905H-R56	0.56	14	5.20
B0905H-1R0	1.0	18	4.40
B0905H-1R2	1.2	19	4.30
B0905H-1R5	1.5	20	4.20
B0905H-2R2	2.2	35	3.10
B0905H-3R3	3.3	43	2.90
B0905H-4R7	4.7	54	2.20
B0905H-6R8	6.8	90	1.70
B0905H-100	10	111	1.50
B0905H-150	15	175	1.20
B0905H-220	22	255	1.00
B0905H-330	33	370	0.82
B0905H-470	47	474	0.72
B0905H-680	68	750	0.58
B0905H-101	100	1110	0.47

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
B1305H-1R0	1.0	6	10.00
B1305H-1R5	1.5	8	9.00
B1305H-2R2	2.2	11	7.40
B1305H-3R3	3.3	14	5.90
B1305H-4R7	4.7	18	4.80
B1305H-6R8	6.8	23	4.50
B1305H-100	10	30	4.30
B1305H-150	15	45	3.60
B1305H-220	22	64	2.90
B1305H-330	33	99	2.40
B1305H-470	47	146	1.90
B1305H-680	68	190	1.70
B1305H-101	100	277	1.40
B1305H-151	150	424	1.10
B1305H-221	220	636	0.93
B1305H-331	330	977	0.76

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 20% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

Series	Dimensions (mm)							
	A (Max)	B (Max)	C (Max)	D	L	H	G	
BF1305	13.21	9.40	5.21	2.54	13.5	3.0	7.3	
BF1807	18.54	15.24	7.62	2.54	20.1	3.0	10.3	

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF1305-1R0	1.0	21	5.60
BF1305-1R5	1.5	22	5.20
BF1305-2R2	2.2	32	5.00
BF1305-3R3	3.3	39	3.90
BF1305-4R7	4.7	54	3.20
BF1305-6R8	6.8	75	2.80
BF1305-100	10	101	2.40
BF1305-150	15	150	2.00
BF1305-220	22	207	1.60
BF1305-330	33	334	1.40
BF1305-470	47	472	1.00
BF1305-680	68	660	0.90
BF1305-101	100	1110	0.80
BF1305-151	150	1550	0.60
BF1305-221	220	2000	0.50

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF1807-100	10	40	8.00
BF1807-150	15	48	7.00
BF1807-220	22	59	6.00
BF1807-330	33	75	5.00
BF1807-470	47	97	4.00
BF1807-680	68	138	3.00
BF1807-101	100	207	2.40
BF1807-151	150	293	2.10
BF1807-221	220	470	1.90
BF1807-331	330	780	1.10
BF1807-471	470	1080	1.00
BF1807-681	680	1400	0.96
BF1807-102	1000	2010	0.80

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

									Fig. 1
									Fig. 2
									Fig. 3
Series	Dimensions (mm)								Shape
	A	B	C (Max)	D	L	H	G		
BF6025	6.0±0.3	6.0±0.3	2.8	2.0	7.0	2.2	2.7		Fig. 2
BF6028	6.0±0.3	6.0±0.3	3.1	2.0	7.0	2.2	2.7		Fig. 1
BF7032	7.0±0.3	7.0±0.3	3.5	2.0	7.9	2.2	3.7		Fig. 2
BF7045	7.0±0.3	7.0±0.3	4.8	2.0	7.9	2.2	3.7		Fig. 2
BF7055	7.0±0.3	7.0±0.3	5.8	2.0	7.9	2.2	3.7		Fig. 2
BF1045	10.1±0.3	10.1±0.3	4.8	3.0	10.6	3.2	5.6		Fig. 2
BF12555	12.5±0.3	12.5±0.3	5.80	3.0	13.6	3.2	8.0		Fig. 3
BF12565	12.5±0.3	12.5±0.3	6.90	3.0	13.6	3.2	8.0		Fig. 3
BF12575	12.5±0.3	12.5±0.3	7.90	3.0	13.6	3.2	8.0		Fig. 3

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF6025-2R2	2.2	32	1.70
BF6025-4R7	4.7	40	1.50
BF6025-5R6	5.6	53	1.40
BF6025-6R8	6.8	58	1.30
BF6025-100	10	75	1.00
BF6025-220	22	160	0.73
BF6025-101	100	650	0.33

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF6028-4R7	4.7	37.4	1.60
BF6028-6R8	6.8	47.3	1.50
BF6028-100	10	70.4	1.30
BF6028-150	15	99	1.00
BF6028-220	22	137.5	0.77
BF6028-330	33	196	0.69
BF6028-470	47	278	0.59
BF6028-680	68	383	0.50
BF6028-101	100	568	0.42
BF6028-151	150	858	0.34
BF6028-221	220	1293	0.26

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF7032-3R3	3.3	28	1.90
BF7032-4R7	4.7	44	1.70
BF7032-6R8	6.8	50	1.60
BF7032-100	10	64	1.40
BF7032-150	15	90	1.10
BF7032-220	22	132	0.96
BF7032-330	33	192	0.75
BF7032-470	47	288	0.67
BF7032-680	68	372	0.59
BF7032-101	100	540	0.45
BF7032-151	150	780	0.37
BF7032-221	220	1260	0.29
BF7032-331	330	2000	0.22
BF7032-471	470	2460	0.20
BF7032-681	680	3780	0.16
BF7032-102	1000	5730	0.13

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
BF7045-3R3	3.3	24	2.50
BF7045-4R7	4.7	36	2.00
BF7045-6R8	6.8	47	1.70
BF7045-100	10	56	1.30
BF7045-150	15	63	1.10
BF7045-220	22	74	0.90
BF7045-330	33	116	0.82
BF7045-470	47	150	0.75
BF7045-680	68	210	0.60
BF7045-101	100	300	0.50
BF7045-151	150	408	0.40
BF7045-221	220	624	0.33
BF7045-331	330	888	0.25
BF7045-471	470	1260	0.22
BF7045-681	680	1776	0.20
BF7045-102	1000	2736	0.14

Part Number	L(uH)	DCR(mΩ)MAX	Isat(A)
BF7055-1R5	1.5	23	6.20
BF7055-2R2	2.2	29	5.30
BF7055-3R3	3.3	32	4.30
BF7055-3R9	3.9	34	4.00
BF7055-4R7	4.7	37	3.60
BF7055-6R8	6.8	45	3.00
BF7055-100	10	51	2.60
BF7055-150	15	67	2.10
BF7055-180	18	74	1.90
BF7055-220	22	84	1.70
BF7055-330	33	114	1.40
BF7055-470	47	169	1.20
BF7055-680	68	260	0.90
BF7055-101	100	381	0.80

Part Number	L(uH)	DCR(mΩ)MAX	Isat(A)
BF12555-6R0	6.0	20	3.60
BF12555-100	10	26	3.40
BF12555-150	15	32	2.80
BF12555-220	22	41	2.30
BF12555-330	33	50	1.90
BF12555-470	47	75	1.60
BF12555-680	68	100	1.30
BF12555-101	100	141	1.10
BF12555-151	150	228	0.88
BF12555-221	220	324	0.72
BF12555-331	330	492	0.59
BF12555-471	470	624	0.49
BF12555-681	680	912	0.43
BF12555-102	1000	1344	0.34
BF12555-122	1200	1850	0.32
BF12555-152	1500	2163	0.29

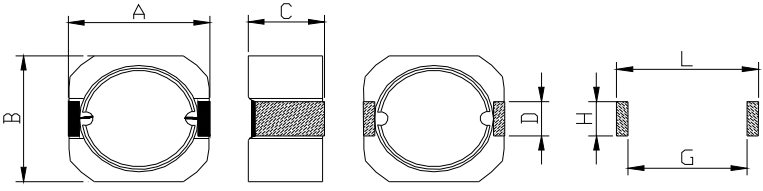
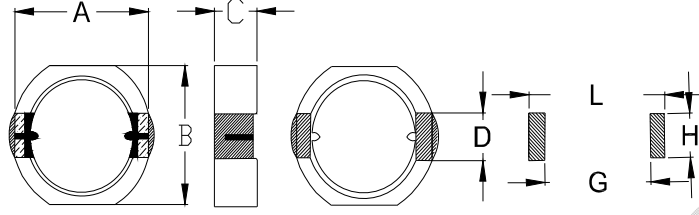
Part Number	L(uH)	DCR(mΩ)MAX	Isat(A)
BF1045-3R3	3.3	20	4.90
BF1045-5R6	5.6	27	3.80
BF1045-100	10	44	3.00
BF1045-150	15	57	2.40
BF1045-220	22	71	2.10
BF1045-330	33	99	1.60
BF1045-470	47	120	1.40
BF1045-680	68	168	1.20
BF1045-101	100	240	1.00
BF1045-151	150	420	0.79
BF1045-221	220	564	0.65
BF1045-331	330	816	0.54
BF1045-471	470	1236	0.47
BF1045-681	680	1920	0.38
BF1045-102	1000	3360	0.32
BF1045-152	1500	4080	0.22

Part Number	L(uH)	DCR(mΩ)MAX	Isat(A)
BF12565-2R0	2.0	15	10.00
BF12565-4R2	4.2	19	7.30
BF12565-7R0	7.0	23	5.70
BF12565-100	10	26	5.00
BF12565-150	15	30	4.20
BF12565-220	22	40	3.50
BF12565-330	33	51	2.80
BF12565-470	47	73	2.40
BF12565-680	68	99	2.00
BF12565-101	100	154	1.60
BF12565-221	220	342	1.00
BF12565-102	1000	1375	0.30

Part Number	L (uH)	DCR (mΩ) MAX	I _{sat} (A)
BF12575-1R2	1.2	9	13.00
BF12575-2R7	2.7	12	10.00
BF12575-3R9	3.9	13.5	9.00
BF12575-5R6	5.6	15	7.80
BF12575-6R8	6.8	17	7.20
BF12575-100	10	20	5.50
BF12575-150	15	24	4.70
BF12575-220	22	34	4.00
BF12575-330	33	52	3.20
BF12575-470	47	69	2.70
BF12575-680	68	101	2.00
BF12575-101	100	162	1.90
BF12575-151	150	228	1.50
BF12575-221	220	335	1.30

1. 测试频率: 100KHZ/0.25V.
2. I_{sat}: DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%; N: ±30%; K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.

■ SMD Power Inductors

									Fig. 1
									Fig. 2
Series	Dimensions (mm)								Shape
	A (Max)	B (Max)	C (Max)	D	L	H	G		
CDH0625CF	6.3	6.3	2.5	2.0	7.2	2.4	4.3		Fig. 1
CDH0630CF	6.3	6.3	3.1	2.0	7.2	2.4	4.3		Fig. 1
CDH0635CF	6.3	6.3	3.5	2.0	7.2	2.4	4.3		Fig. 1
CDH7025AL	8.0	8.0	2.5	2.5	9.5	3.0	5.0		Fig. 2
CDH7030AL	8.0	8.0	3.0	2.5	9.5	3.0	5.0		Fig. 2
CDH7040AL	8.0	8.0	4.0	2.5	9.5	3.0	5.0		Fig. 2

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH0625CF-1R5	1.5	18	2.83
CDH0625CF-2R2	2.2	35	2.50
CDH0625CF-4R3	4.3	39	1.65
CDH0625CF-220	22	245	0.83

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH0630CF-1R0	1.0	15.4	3.59
CDH0630CF-1R5	1.5	17.6	2.93
CDH0630CF-2R2	2.2	22	2.42
CDH0630CF-3R3	3.3	28.6	1.89
CDH0630CF-3R6	3.6	28.6	1.89
CDH0630CF-4R7	4.7	36.3	1.66
CDH0630CF-6R2	6.2	42.9	1.45
CDH0630CF-6R8	6.8	45.1	1.40
CDH0630CF-8R2	8.2	53.9	1.20
CDH0630CF-100	10	64.9	1.14
CDH0630CF-120	12	69.3	1.04
CDH0630CF-150	15	82.5	0.93
CDH0630CF-180	18	97.9	0.85
CDH0630CF-220	22	126.5	0.77
CDH0630CF-270	27	158.4	0.70
CDH0630CF-330	33	184.8	0.63
CDH0630CF-390	39	198	0.58
CDH0630CF-470	47	247.5	0.53
CDH0630CF-560	56	290.4	0.48
CDH0630CF-680	68	356.4	0.44
CDH0630CF-820	82	435.6	0.40
CDH0630CF-101	100	547.8	0.36
CDH0630CF-151	150	811.8	0.31
CDH0630CF-221	220	1540	0.28
CDH0630CF-331	330	2310	0.18

■ SMD Power Inductors

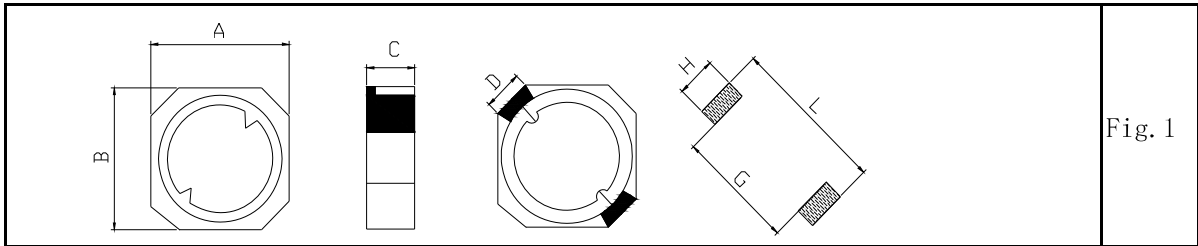


Fig. 1

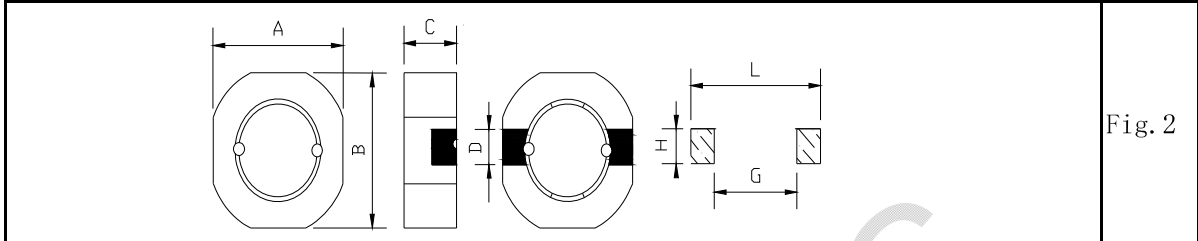


Fig. 2

Series	Dimensions (mm)								Shape
	A (Max)	B (Max)	C (Max)	D	L	H	G		
CDH0530F	5.3	5.3	3.0	1.7	6.8	2.2	3.8		Fig. 1
CDH0630F	6.8	6.3	3.0	2.5	7.2	2.8	4.0		Fig. 2
CDH0635F	6.8	6.3	3.5	2.2	7.2	2.6	4.0		Fig. 2
CDH7016P	8.0	7.7	1.6	2.5	8.8	3.0	5.0		Fig. 2
CDH7020P	8.0	7.7	2.0	2.5	8.8	3.0	5.0		Fig. 2

Part Number	L (μH)	DCR (mΩ) MAX	Isat (A)
CDH0530F-1R1	1.1	21	3.67
CDH0530F-2R2	2.2	30.5	2.29
CDH0530F-3R3	3.3	42	2.24
CDH0530F-4R7	4.7	52	1.78
CDH0530F-100	10	94.5	1.27
CDH0530F-150	15	149	0.99
CDH0530F-220	22	218	0.82

Part Number	L (μH)	DCR (mΩ) MAX	Isat (A)
CDH0630F-1R0	1.0	14.7	3.41
CDH0630F-1R5	1.5	16.8	2.78
CDH0630F-2R2	2.2	21	2.30
CDH0630F-3R6	3.6	27.3	1.80
CDH0630F-4R7	4.7	35.7	1.58
CDH0630F-6R2	6.2	42.0	1.38
CDH0630F-100	10	64.5	1.08
CDH0630F-120	12	68.5	0.99
CDH0630F-150	15	81.9	0.88
CDH0630F-180	18	97.8	0.81
CDH0630F-220	22	125	0.74

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH0635F-2R0	2.0	21	2.85
CDH0635F-2R7	2.7	24.5	2.56
CDH0635F-3R3	3.3	28.5	2.45
CDH0635F-4R7	4.7	34.8	1.98
CDH0635F-6R2	6.2	37.8	1.75
CDH0635F-8R2	8.2	47.5	1.46
CDH0635F-100	10	54.6	1.42
CDH0635F-120	12	68.5	1.22
CDH0635F-150	15	84	1.05
CDH0635F-180	18	89.5	0.99
CDH0635F-220	22	116.5	0.92
CDH0635F-270	27	153	0.78
CDH0635F-330	33	177	0.72
CDH0635F-390	39	209	0.67
CDH0635F-470	47	229	0.65
CDH0635F-560	56	282	0.57
CDH0635F-680	68	350	0.53
CDH0635F-820	82	458	0.45
CDH0635F-101	100	520	0.43
CDH0635F-151	150	726	0.35

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH0630F-270	27	158	0.67
CDH0630F-330	33	184	0.60
CDH0630F-390	39	197.4	0.55
CDH0630F-470	47	243	0.50
CDH0630F-560	56	288	0.46
CDH0630F-680	68	355	0.42
CDH0630F-820	82	434	0.38
CDH0630F-101	100	545	0.34
CDH0630F-151	150	808	0.29

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH7016P-4R7	4.7	57.2	2.40
CDH7016P-6R8	6.8	76.7	2.10

Part Number	L (uH)	DCR (mΩ) MAX	Isat (A)
CDH7020P-4R7	4.7	54	3.30
CDH7020P-6R8	6.8	80	2.80
CDH7020P-100	10	121	2.60
CDH7020P-150	15	156	2.00

1. 测试频率: 100KHZ/0.25V.
2. Isat:DC current at which the inductance drops 35% from its value without current.
3. 感值公差: M: ±20%;N: ±30%;K: ±10%.
4. 测试仪器: HP4285A, 502BC, CH1320.