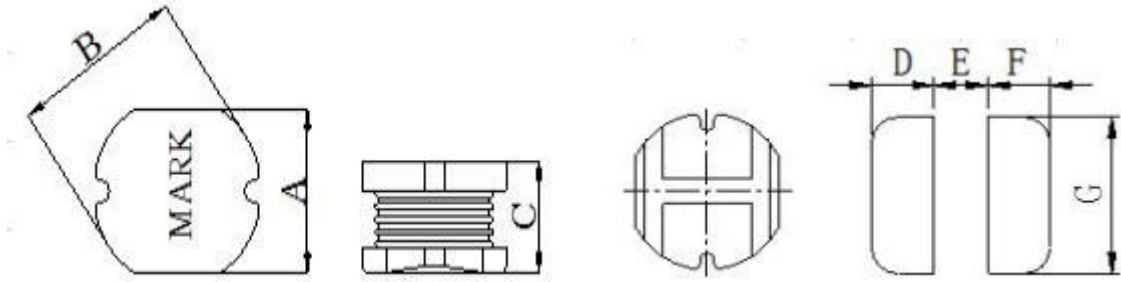


## SMD功率电感

### CD 系列

机械尺寸Mechanical: (UNIT: mm)



TYPE	A ± 0.3	B ± 0.3	C (Max)	D	E	F	G
CD31	3.00	3.50	1.80	1.25	1.00	1.25	3.50
CD32	3.00	3.50	2.40	1.25	1.00	1.25	3.50
CD42	4.00	4.50	2.30	1.80	1.20	1.80	4.50
CD43	4.00	4.50	3.50	1.80	1.20	1.80	4.50
CD51	5.20	5.80	2.30	2.70	1.20	2.70	5.80
CD52	5.20	5.80	2.80	2.40	1.80	2.40	5.80
CD53	5.20	5.80	3.80	2.70	1.20	2.70	5.80
CD54	5.20	5.80	4.80	2.60	1.40	2.60	5.80
CD73	7.00	7.80	3.80	3.00	2.00	3.00	7.50
CD75	7.00	7.80	5.20	3.00	2.00	3.00	7.50
CD105	9.00	10.00	5.80	3.75	2.50	3.75	9.50
CD106	9.00	10.00	6.90	3.75	2.50	3.75	9.50

### 电气特性

PART No.	NOMINAL INDUCTANCE ( uH )	DCR (Ω)MAX	IDC (A)
CD31-1R0M	1.0	49.00m	1.2
CD31-1R8M	1.8	68.00m	1.10
CD31-2R2M	2.2	78.00m	980m
CD31-2R7M	2.7	109.00m	960m
CD31-4R7M	4.7	163.00m	900m
CD31-5R6M	5.6	182.00m	850m
CD31-6R8M	6.8	234.00m	810m
CD31-8R2M	8.2	260.00m	710m
CD31-100K	10	306.00m	610m
CD31-120K	12	377.00m	580m

CD31-150K	15	442.00m	530m
CD31-180K	18	520.00m	480m
CD31-220K	22	637.00m	430m
CD31-270K	27	767.00m	410m
CD31-330K	33	1.01	370m
CD31-390K	39	1.11	340m
CD31-470K	47	1.47	300m
CD31-680K	68	2.00	250m
CD31-101K	100	2.90	200m
CD31-151K	150	5.40	100m
<b>PART No.</b>	<b>NOMINAL INDUCTANCE ( <math>\mu</math>H )</b>	<b>DCR (<math>\Omega</math>)MAX</b>	<b>IDC (A)</b>
CD32-1R0M	1.0	48.10m	2.00
CD32-1R5M	1.5	51.00m	1.86
CD32-2R2M	2.2	72.80m	1.40
CD32-3R3M	3.3	108.55m	1.25
CD32-3R9M	3.9	148.20m	1.20
CD32-4R7M	4.7	172.90m	1.10
CD32-5R6M	5.6	192.40m	900m
CD32-6R8M	6.8	219.44m	850m
CD32-8R2M	8.2	247.00m	800m
CD32-100K	10	286.00m	730m
CD32-120K	12	325.00m	620m
CD32-150K	15	468.00m	600m
CD32-180K	18	546.00m	530m
CD32-220K	22	611.00m	500m
CD32-270K	27	680.00m	420m
CD32-330K	33	962.00m	400m
CD32-390K	39	1.05	360m
CD32-470K	47	1.20	340m
CD32-560K	56	1.53	320m
CD32-680K	68	1.76	300m
CD32-820K	82	2.39	280m
CD32-101K	100	2.67	250m
CD32-121K	120	3.72	200m
CD32-151K	150	4.29	190m

CD32-181K	180	4.81	170m
CD32-221K	220	6.63	160m
CD32-271K	270	7.80	130m
CD32-331K	330	9.49	125m
CD32-391K	390	10.53	120m
CD32-471K	470	12.05	90m
CD32-561K	560	13.26	80m
CD32-681K	680	18.20	70m
CD32-821K	820	23.40	60m
<b>PART No.</b>	<b>NOMINAL INDUCTANCE ( <math>\mu</math>H )</b>	<b>DCR ( <math>\Omega</math> )MAX</b>	<b>IDC (A)</b>
CD42-1R2M	1.2	22.00m	1.25
CD42-1R5M	1.5	25.00m	1.20
CD42-2R2M	2.2	45.00m	1.00
CD42-4R7M	4.7	72.00m	642m
CD42-5R6M	5.6	81.00m	600m
CD42-6R8M	6.8	100.00m	562m
CD42-8R2M	8.2	107.00m	517m
CD42-100K	10	143.00m	451m
CD42-120K	12	163.00m	400m
CD42-150K	15	195.00m	390m
CD42-180K	18	247.00m	333m
CD42-220K	22	300.00m	312m
CD42-270K	27	338.00m	278m
CD42-330K	33	420.00m	250m
CD42-390K	39	495.00m	240m
CD42-470K	47	618.00m	210m
CD42-560K	56	728.00m	193m
CD42-680K	68	870.00m	189m
CD42-820K	82	1.03	166m
CD42-101K	100	1.37	155m
CD42-121K	120	1.53	146m
CD42-151K	150	1.87	121m
CD42-181K	180	2.34	108m
CD42-221K	220	2.73	97.2m
CD42-271K	270	3.61	93.6m

CD42-331K	330	4.32	82.8m
CD42-391K	390	5.40	73.8m
CD42-471K	470	6.33	68.5m
<b>PART No.</b>	<b>NOMINAL INDUCTANCE ( <math>\mu</math>H )</b>	<b>DCR (<math>\Omega</math>)MAX</b>	<b>IDC (A)</b>
CD43-1R0M	1.0	20.00m	2.60
CD43-1R5M	1.5	32.00m	2.46
CD43-2R2M	2.2	42.00m	2.30
CD43-3R3M	3.3	51.00m	2.10
CD43-3R9M	3.9	72.80m	1.90
CD43-4R7M	4.7	76.00m	1.60
CD43-5R6M	5.6	83.00m	1.45
CD43-6R8M	6.8	100.00m	1.35
CD43-8R2M	8.2	120.00m	1.30
CD43-100K	10	150.00m	1.00
CD43-120K	12	155.00m	900m
CD43-150K	15	195.00m	800m
CD43-180K	18	230.00m	700m
CD43-220K	22	270.00m	600m
CD43-270K	27	310.00m	550m
CD43-330K	33	345.00m	500m
CD43-390K	39	400.00m	480m
CD43-470K	47	525.00m	400m
CD43-560K	56	595.00m	380m
CD43-680K	68	740.00m	330m
CD43-820K	82	880.00m	290m
CD43-101K	100	1.20	260m
CD43-121K	120	1.25	240m
CD43-151K	150	1.60	220m
CD43-181K	180	2.00	190m
CD43-221K	220	2.35	180m
CD43-271K	270	3.25	160m
CD43-331K	330	3.55	150m
CD43-391K	390	4.20	130m
CD43-471K	470	4.90	120m
CD43-561K	560	6.50	100m

CD43-681K	680	8.30	90m
<b>PART No.</b>	<b>NOMINAL INDUCTANCE ( <math>\mu</math>H )</b>	<b>DCR (<math>\Omega</math>)MAX</b>	<b>IDC (A)</b>
CD51-1R0M	1.0	25.00m	2.80
CD51-1R5M	1.5	32.00m	2.50
CD51-1R8M	1.8	35.00m	2.30
CD51-2R2M	2.2	46.00m	2.15
CD51-2R5M	2.5	54.60m	1.95
CD51-3R3M	3.3	69.00m	1.60
CD51-3R9M	3.9	83.20m	1.45
CD51-4R7M	4.7	91.00m	1.43
CD51-5R6M	5.6	103.00m	1.40
CD51-6R8M	6.8	121.00m	1.20
CD51-8R2M	8.2	165.00m	950m
CD51-100K	10	192.00m	900m
CD51-120K	12	208.00m	870m
CD51-150K	15	259.00m	840m
CD51-180K	18	280.00m	820m
CD51-220K	22	389.00m	690m
CD51-270K	27	411.00m	680m
CD51-330K	33	533.00m	625m
CD51-390K	39	611.00m	615m
CD51-470K	47	735.00m	535m
CD51-560K	56	857.00m	525m
CD51-680K	68	1.04	490m
CD51-820K	82	1.35	470m
CD51-101K	100	1.56	360m
CD51-121K	120	1.68	340m
CD51-151K	150	2.37	300m
CD51-181K	180	2.62	285m
CD51-221K	220	3.21	270m
CD51-271K	270	5.16	235m
CD51-331K	330	6.00	215m
CD51-391K	390	6.46	200m
CD51-471K	470	7.53	160m
CD51-561K	560	9.62	140m