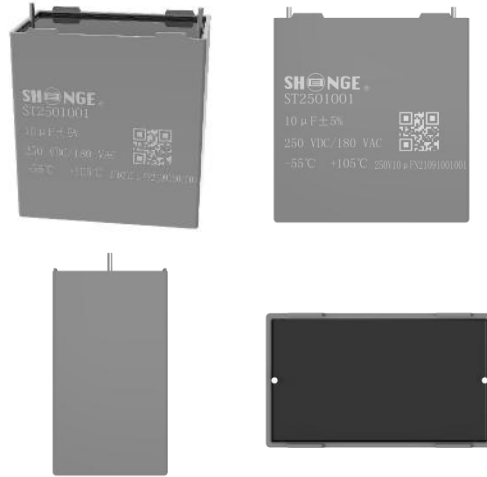


外形图 Outline Drawing



PCB用 DC-Link 电容器

DC-Link Capacitor for PCB



应用

Applications

- ◆ 高性能直流滤波应用场合
变频器、光伏逆变器、LED 路灯照明、
工业和高端电源、车载充电器等
- ◆ High performance DC filtering
applications
Frequency converters、PV micro
inverters、LED street lighting、
Industrial and high-end power
supplies、On board chargers (EV/HEV)



特征

- ◆ 超薄型，低高度，安全膜设计
- ◆ 低等效串联电阻，高纹波电流处理能力
- ◆ 低电感
- ◆ 寿命时间长
- ◆ 自愈特性
- ◆ 树脂灌封

Features

- ◆ Slim line, Low building height,
segmented metalized-film design
- ◆ Low ESR, high ripple current
handling capabilities
- ◆ Low ESL
- ◆ Long Lifetime
- ◆ Self-healing property
- ◆ Filled with resin



新能源电容产品编码规则 (10 位)

The 10 digits part number is formed as follow.

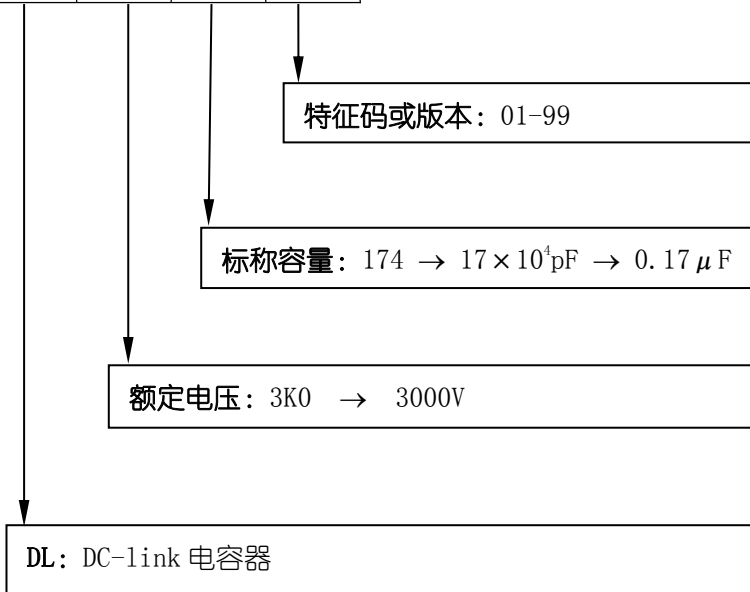
型号代码:

Model type code:

DL***:DC-Link 电容器 (DC-link capacitor)

1 2 3 4 5 6 7 8 9 10

DL	3K0	174	01
----	-----	-----	----



范例: DC-Link 电容器 3000V0.17 μF
 编码: DL3K0174**



技术要求 Specifications

引用标准 Reference Standard	GB/T 17702 (IEC 61071)			
气候类别 Climatic Category	40/85/56			
工作温度范围 Operating Temperature Range	-40℃~105℃ ($\theta_{hs} \leq 105^\circ\text{C}$) $\theta_{hs} = 85^\circ\text{C} \sim 105^\circ\text{C}$: decreasing factor 1.5% per℃ for U_n			
额定电压 (U_n) Rated Voltage 85℃	500V	700V	1,000V	1,200V
容量范围 Capacitance Range	1.5 μF ~ 100 μF			
容量偏差 Capacitance Tolerance	$\pm 5\%$ (J)、 $\pm 10\%$ (K)			
耐电压 Voltage Proof	1.5 U_n (10S, $20 \pm 5^\circ\text{C}$)			
绝缘电阻 Insulation Resistance ($IR \times C_n$)	$\geq 10,000S$ (20℃, 100Vdc, 1min)			
自感 (L_n) Self Inductance (L_n)	< 1nH per mm of lead spacing			
最大峰值电流 \hat{I} (A) Maximum peak current \hat{I} (A)	$\hat{I} = C_n * dV/dt$			
预期寿命 Expected Lifetime	100,000 hours @ U_n , $\theta_{hs} = 70^\circ\text{C}$			



技术参数 Technical data

Un 85℃ : 500Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
5.0	32.0	20.0	11.0	27.5	-	0.8	65	10	100	8.5	5.0	DL50005601
10.0	32.0	24.5	15.0	27.5	-	0.8	65	10	100	7.5	6.5	DL50010601
22.0	32.0	37.0	22.0	27.5	-	0.8	65	10	100	5.0	10.0	DL50022601
30.0	42.0	40.0	20.0	37.5	10.2	1.0	30	15	150	8.0	12.5	DL50030601
35.0	42.0	36.0	24.0	37.5	10.2	1.0	30	15	150	8.0	13.5	DL50035601
40.0	41.5	37.5	27.5	37.5	10.2	1.0	30	15	150	5.0	14.5	DL50040601
50.0	41.0	43.0	28.0	37.5	12.7	1.2	30	15	150	4.0	16.0	DL50050601
50.0	42.0	45.0	30.0	37.5	20.3	1.2	30	15	150	4.0	16.0	DL50050602
60.0	42.0	45.0	30.0	37.5	20.3	1.2	30	15	150	3.0	16.5	DL50060601
75.0	57.0	43.5	29.5	52.5	12.7	1.2	15	35	350	5.5	16.0	DL50075601
75.0	57.0	43.5	29.5	52.5	20.3	1.2	15	35	350	5.5	16.0	DL50075602
80.0	57.0	43.5	29.5	52.5	20.3	1.2	15	35	350	5.0	16.5	DL50080601
100.0	57.0	50.0	35.0	52.5	20.3	1.2	15	35	350	4.0	18.0	DL50010701
110.0	57.0	50.0	35.0	52.5	20.3	1.2	15	35	350	4.0	19.0	DL50011701

Un 85℃ : 600Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
2.0	32.0	18.0	9.0	27.5	-	0.8	65	11	100	47.8	2.8	DL60002601
3.0	32.0	20.0	11.0	27.5	-	0.8	65	11	100	31.8	4.1	DL60003601
4.0	32.0	20.0	11.0	27.5	-	0.8	65	11	100	23.9	5.5	DL60004601
5.0	32.0	22.0	13.0	27.5	-	0.8	65	11	100	19.1	6.9	DL60005601
6.0	32.0	24.5	15.0	27.5	-	0.8	65	11	100	18.6	7.1	DL60006601
7.0	32.0	24.5	15.0	27.5	-	0.8	65	11	100	15.9	8.3	DL60007601
8.0	32.0	28.0	14.0	27.5	-	0.8	65	11	100	13.9	9.5	DL60008601
9.0	32.0	30.0	16.0	27.5	-	0.8	65	11	100	12.4	10.7	DL60009601
10.0	32.0	30.0	16.0	27.5	-	0.8	65	11	100	11.1	11.8	DL60010601
12.0	32.0	33.0	18.0	27.5	-	0.8	65	11	100	10.8	12.0	DL60012601



15.0	32.0	37.0	22.0	27.5	-	0.8	65	11	100	9.0	12.0	DL60015601
Un 85°C : 600Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
15.0	32.0	37.0	22.0	27.5	10.2	0.8	65	11	100	7.4	17.8	DL60015601
18.0	32.0	37.0	22.0	27.5	-	0.8	65	11	100	8.0	12.0	DL60018601
18.0	32.0	37.0	22.0	27.5	12.7	0.8	65	11	100	6.2	21.3	DL60018602
10.0	41.0	30.0	16.0	37.5	-	1.0	30	20	175	19.5	6.2	DL60010601
12.0	41.0	30.0	16.0	37.5	-	1.0	30	20	175	16.3	7.4	DL60012601
15.0	41.0	33.5	18.5	37.5	-	1.0	30	20	175	13.0	9.2	DL60015601
20.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	9.8	12.3	DL60020601
22.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	8.9	13.5	DL60022601
25.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	7.8	15.4	DL60025601
30.0	42.0	44.0	24.0	37.5	12.7	1.0	30	20	175	6.5	18.5	DL60030601
35.0	42.0	45.0	30.0	37.5	12.7	1.2	30	20	175	6.0	20.1	DL60035601
35.0	42.0	45.0	30.0	37.5	20.3	1.2	30	20	175	6.0	20.1	DL60035602
40.0	42.0	45.0	30.0	37.5	12.7	1.2	30	20	175	5.2	23.0	DL60040601
40.0	42.0	45.0	30.0	37.5	20.3	1.2	30	20	175	5.2	23.0	DL60040602
45.0	42.0	50.0	35.0	37.5	12.7	1.2	30	20	175	4.6	25.8	DL60045601
45.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	4.6	25.8	DL60045602
50.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	4.2	28.7	DL60050601
55.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	3.8	31.6	DL60055601
60.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.5	34.5	DL60060601
65.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.2	35.0	DL60065601
70.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.0	35.0	DL60070601
75.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.8	35.0	DL60075601
80.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.6	35.0	DL60080601
85.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.5	35.0	DL60085601
40.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	9.8	12.3	DL60040603
45.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	8.7	13.8	DL60045603
50.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	7.8	15.4	DL60050602
55.0	57.0	43.5	29.5	52.5	12.7	1.2	15	36	350	7.1	16.9	DL60055602
55.0	57.0	43.5	29.5	52.5	20.3	1.2	15	36	350	7.1	16.9	DL60055603
60.0	57.0	43.5	29.5	52.5	12.7	1.2	15	36	350	6.5	18.5	DL60060602



60.0	57.0	43.5	29.5	52.5	20.3	1.2	15	36	350	6.5	18.5	DL60060603
------	------	------	------	------	------	-----	----	----	-----	-----	------	------------

Un 85℃ : 600Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
65.0	57.0	50.0	35.0	52.5	12.7	1.2	15	36	350	6.0	20.0	DL60065601
65.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	6.0	20.0	DL60065602
70.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	5.6	21.5	DL60070602
75.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	5.2	23.1	DL60075602
80.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	4.9	24.6	DL60080602
85.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.8	25.1	DL60085602
90.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.6	25.8	DL60090601
95.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.4	27.3	DL60095601
100.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.2	28.7	DL60010701
110.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	3.8	31.6	DL60011701
120.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.5	34.5	DL60012701
130.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.2	35.0	DL60013701
140.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.0	35.0	DL60014701

Un 85℃ : 800Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
2.0	32.0	18.0	9.0	27.5	-	0.8	65	10	95	45.4	2.9	DL80002601
3.0	32.0	20.0	11.0	27.5	-	0.8	65	10	95	30.3	4.4	DL80003601
3.3	32.0	30.0	16.0	27.5	-	0.8	65	10	95	18.8	7.0	DL80033501
4.0	32.0	25.0	13.0	27.5	-	0.8	65	10	95	22.7	5.8	DL80004601
5.0	32.0	24.5	15.0	27.5	-	0.8	65	10	95	18.2	7.3	DL80005601
6.0	32.0	30.0	16.0	27.5	-	0.8	65	10	95	15.1	8.7	DL80006601
7.0	32.0	30.0	16.0	27.5	-	0.8	65	10	95	13.0	10.2	DL80007601
8.0	32.0	33.0	18.0	27.5	-	0.8	65	10	95	12.5	10.5	DL80008601
9.0	32.0	33.0	18.0	27.5	-	0.8	65	10	95	11.1	11.8	DL80009601
10.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	11.0	12.0	DL80010601
10.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	9.1	14.5	DL80010602
11.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	10.0	12.0	DL80011601



11.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	8.3	16.0	DL80011602
12.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	9.3	12.0	DL80012601
Un 85℃ : 800Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
12.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	7.6	16.0	DL80012602
13.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	8.8	12.0	DL80013601
13.0	32.0	37.0	22.0	27.5	12.7	0.8	65	10	95	8.1	16.2	DL80013602
14.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	8.2	12.0	DL80014601
14.0	32.0	37.0	22.0	27.5	12.7	0.8	65	10	95	7.6	17.5	DL80014602
8.0	41.0	30.0	16.0	37.5	-	1.0	30	18	160	22.3	5.4	DL80008602
9.0	41.0	30.0	16.0	37.5	-	1.0	30	18	160	19.8	6.1	DL80009602
10.0	41.0	33.5	18.5	37.5	-	1.0	30	18	160	17.8	6.7	DL80010603
12.0	41.0	33.5	18.5	37.5	-	1.0	30	18	160	14.9	8.1	DL80012603
15.0	42.0	40.0	20.0	37.5	10.2	1.0	30	18	160	11.9	10.1	DL80015601
20.0	42.0	44.0	24.0	37.5	12.7	1.0	30	18	160	8.9	13.5	DL80020601
25.0	42.0	44.0	24.0	37.5	12.7	1.0	30	18	160	7.1	16.8	DL80025601
30.0	42.0	45.0	30.0	37.5	12.7	1.2	30	18	160	5.9	20.2	DL80030601
30.0	42.0	45.0	30.0	37.5	20.3	1.2	30	18	160	5.9	20.2	DL80030602
35.0	42.0	50.0	35.0	37.5	20.3	1.2	30	18	160	5.5	22.0	DL80035602
40.0	42.0	50.0	35.0	37.5	20.3	1.2	30	18	160	4.8	25.1	DL80040601
45.0	42.0	55.0	40.0	37.5	20.3	1.2	30	18	160	4.2	28.3	DL80045601
50.0	42.0	55.0	40.0	37.5	20.3	1.2	30	18	160	3.8	31.4	DL80050601
55.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	3.5	34.5	DL80055601
60.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	3.2	35.0	DL80060601
65.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	2.9	35.0	DL80065601
25.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	14.3	8.4	DL80025602
30.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	11.9	10.1	DL80030602
35.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	10.2	11.8	DL80035602
40.0	57.0	43.5	29.5	52.5	12.7	1.2	15	33	320	8.9	13.5	DL80040602
40.0	57.0	43.5	29.5	52.5	20.3	1.2	15	33	320	8.9	13.5	DL80040603
45.0	57.0	43.5	29.5	52.5	12.7	1.2	15	33	320	7.9	15.1	DL80045602
45.0	57.0	43.5	29.5	52.5	20.3	1.2	15	33	320	7.9	15.1	DL80045603
50.0	57.0	50.0	35.0	52.5	12.7	1.2	15	33	320	7.1	16.8	DL80050602
50.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	7.1	16.8	DL80050603



CN	W	H	T	P	b	d±	dV/dt	tg δ × (10 ⁻⁴)		ESR	Imax	Part Number
μF	±1.0	±1.0	±1.0	±0.5	±0.5	0.5	(V/μs)	1KHz	10KHz	@1KHz mΩ	(A)	
55.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	6.5	18.5	DL80055602
60.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	5.9	20.2	DL80060602
Un 85℃ : 800Vdc												
65.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	5.5	21.9	DL80065602
70.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	5.1	23.6	DL80070601
75.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.8	25.2	DL80075601
80.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.6	25.9	DL80080601
85.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.5	26.7	DL80085601
90.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.2	28.3	DL80090601
95.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	4.0	29.8	DL80095601
100.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	3.8	31.4	DL80010701
110.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	3.5	34.5	DL80011701

Un 85℃ : 900Vdc												
CN	W	H	T	P	b	d±	dV/dt	tg δ × (10 ⁻⁴)		ESR	Imax	Part Number
μF	±1.0	±1.0	±1.0	±0.5	±0.5	0.5	(V/μs)	1KHz	10KHz	@1KHz mΩ	(A)	
1.0	32.0	18.0	9.0	27.5	-	0.8	70	9	90	86.0	1.5	DL90001601
2.0	32.0	20.0	11.0	27.5	-	0.8	70	9	90	43.0	3.1	DL90002601
3.0	32.0	22.0	13.0	27.5	-	0.8	70	9	90	28.7	4.6	DL90003601
4.0	32.0	24.5	15.0	27.5	-	0.8	70	9	90	21.5	6.1	DL90004601
5.0	32.0	30.0	16.0	27.5	-	0.8	70	9	90	17.2	7.7	DL90005601
6.0	32.0	33.0	18.0	27.5	-	0.8	70	9	90	18.0	6.9	DL90006601
7.0	32.0	33.0	18.0	27.5	-	0.8	70	9	90	13.0	10.2	DL90007601
8.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	11.5	11.4	DL90008601
8.0	32.0	37.0	22.0	27.5	10.2	0.8	70	9	90	10.7	12.3	DL90008602
9.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	10.4	12.0	DL90009601
9.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	9.6	13.8	DL90009602
10.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	12.0	12.2	DL90010601
10.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	8.6	15.4	DL90010602
4.7	41.0	26.0	15.0	37.5	-	1.0	35	17	150	35.6	3.4	DL90047501
5.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	33.4	3.6	DL90050602
6.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	27.9	4.3	DL90060602



7.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	23.9	5.0	DL90070602
8.0	41.0	33.0	18.0	37.5	-	1.0	35	17	150	20.9	5.7	DL90008603
Un 85°C : 900Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
10.0	42.0	40.0	20.0	37.5	10.2	1.0	35	17	150	16.7	7.2	DL90010603
12.0	41.0	37.0	22.0	37.5	10.2	1.0	35	17	150	13.9	8.6	DL90012601
15.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	11.1	10.8	DL90015601
18.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	9.3	12.9	DL90018601
20.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	8.4	14.4	DL90020601
25.0	42.0	45.0	30.0	37.5	12.7	1.2	35	17	150	6.7	17.9	DL90025601
25.0	42.0	45.0	30.0	37.5	20.3	1.2	35	17	150	6.7	17.9	DL90025602
30.0	42.0	50.0	35.0	37.5	20.3	1.2	35	17	150	5.6	21.5	DL90030601
35.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	5.1	23.4	DL90035601
40.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	4.5	26.8	DL90040601
45.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	4.0	30.1	DL90045601
50.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	3.6	33.5	DL90050601
15.0	57.0	45.0	25.0	52.5	10.2	1.2	15	31	300	22.3	5.4	DL90015602
20.0	57.0	45.0	25.0	52.5	12.7	1.2	15	31	300	16.7	7.2	DL90020602
25.0	57.0	45.0	25.0	52.5	12.7	1.2	15	31	300	13.4	9.0	DL90025603
30.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	11.1	10.8	DL90030602
30.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	11.1	10.8	DL90030603
35.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	9.6	12.6	DL90035602
35.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	9.6	12.6	DL90035603
40.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	8.4	14.4	DL90040602
45.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	7.4	16.1	DL90045602
50.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	6.7	17.9	DL90050602
55.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	6.1	19.7	DL90055602
60.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	5.6	21.5	DL90060601
65.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	5.1	23.3	DL90065601
70.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.8	25.1	DL90070601
75.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.7	25.7	DL90075601
80.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.5	26.8	DL90080601
85.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.2	28.5	DL90085601



Un 85℃ : 1,000Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	I _{max} (A)	Part Number
								1KHz	10KHz			
1.0	32.0	18.0	9.0	27.5	-	0.8	75	8	80	76.4	1.7	DL1K001601
2.0	32.0	22.0	13.0	27.5	-	0.8	75	8	80	38.2	3.5	DL1K002601
3.0	32.0	24.5	15.0	27.5	-	0.8	75	8	80	25.5	5.2	DL1K003601
4.0	32.0	30.0	16.0	27.5	-	0.8	75	8	80	19.1	6.9	DL1K004601
5.0	32.0	33.0	18.0	27.5	-	0.8	75	8	80	15.3	8.6	DL1K005601
6.0	32.0	33.0	18.0	27.5	-	0.8	75	8	80	14.9	8.9	DL1K006601
7.0	32.0	37.0	22.0	27.5	-	0.8	75	8	80	14.5	9.4	DL1K007601
7.0	32.0	37.0	22.0	27.5	12.7	0.8	75	8	80	11.4	11.6	DL1K007602
8.0	32.0	37.0	22.0	27.5	-	0.8	75	8	80	13.0	10.8	DL1K008601
8.0	32.0	37.0	22.0	27.5	12.7	0.8	75	8	80	10.0	13.3	DL1K008602
5.0	41.0	30.0	16.0	37.5	-	1.0	37	15	140	31.2	3.8	DL1K005602
6.0	41.0	30.0	16.0	37.5	-	1.0	37	15	140	26.0	4.6	DL1K006602
7.0	41.0	33.0	18.0	37.5	-	1.0	37	15	140	22.3	5.4	DL1K007603
8.0	41.0	33.0	18.0	37.5	-	1.0	37	15	140	19.5	6.2	DL1K008603
10.0	42.0	40.0	20.0	37.5	-	1.0	37	15	140	15.6	6.7	DL1K010601
10.0	42.0	40.0	20.0	37.5	10.2	1.0	37	15	140	15.6	7.7	DL1K010602
12.0	41.0	37.0	22.0	37.5	12.7	1.0	37	15	140	13.0	9.2	DL1K012601
12.0	41.0	37.0	22.0	37.5	-	1.0	37	15	140	15.0	8.0	DL1K012602
15.0	42.0	44.0	24.0	37.5	12.7	1.0	37	15	140	10.4	11.5	DL1K015601
18.0	42.0	45.0	30.0	37.5	12.7	1.2	37	15	140	8.7	13.8	DL1K018601
18.0	42.0	45.0	30.0	37.5	20.3	1.2	37	15	140	8.7	13.8	DL1K018602
20.0	42.0	45.0	30.0	37.5	12.7	1.2	37	15	140	7.8	15.4	DL1K020601
20.0	42.0	45.0	30.0	37.5	20.3	1.2	37	15	140	7.8	15.4	DL1K020602
25.0	42.0	50.0	35.0	37.5	20.3	1.2	37	15	140	6.2	19.2	DL1K025601
30.0	42.0	55.0	40.0	37.5	20.3	1.2	37	15	140	5.2	23.1	DL1K030601
35.0	42.0	55.0	40.0	37.5	20.3	1.2	37	15	140	4.8	25.1	DL1K035601
40.0	42.0	60.0	45.0	37.5	20.3	1.2	37	15	140	4.2	28.7	DL1K040601
15.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	20.8	5.8	DL1K015602
20.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	15.6	7.7	DL1K020603
25.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	12.5	9.6	DL1K025602



30.0	57.0	43.5	29.5	52.5	12.7	1.2	17	28	280	10.4	11.5	DL1K030602
Un 85℃ : 1,000Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
30.0	57.0	43.5	29.5	52.5	20.3	1.2	17	28	280	10.4	11.5	DL1K030603
30.0	57.0	45.0	30.0	52.5	12.7	1.2	17	28	280	10.4	11.5	DL1K030604
30.0	57.0	45.0	30.0	52.5	20.3	1.2	17	28	280	10.4	11.5	DL1K030604
35.0	57.0	50.0	35.0	52.5	20.3	1.2	17	28	280	8.9	13.5	DL1K035602
40.0	57.0	50.0	35.0	52.5	20.3	1.2	17	28	280	7.8	15.4	DL1K040601
45.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	6.9	17.3	DL1K045601
50.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	6.2	19.2	DL1K050601
55.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	5.7	21.1	DL1K055601
60.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	5.2	23.1	DL1K060601
65.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	4.8	25.0	DL1K065601
70.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	4.5	26.9	DL1K070601

Un 85℃ : 1,100Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
0.68	32.0	20.0	11.0	27.5	-	0.8	80	8	70	80.0	1.7	DL1K168401
1.0	32.0	20.0	11.0	27.5	-	0.8	80	8	70	59.4	2.2	DL1K101601
1.5	32.0	22.0	13.0	27.5	-	0.8	80	8	70	55.7	2.4	DL1K115501
2.0	32.0	25.0	13.0	27.5	-	0.8	80	8	70	27.9	4.7	DL1K102601
3.0	32.0	30.0	16.0	27.5	-	0.8	80	8	70	20.4	6.5	DL1K103601
4.0	32.0	33.0	18.0	27.5	-	0.8	80	8	70	15.3	8.6	DL1K104601
5.0	32.0	37.0	22.0	27.5	-	0.8	80	8	70	14.0	9.8	DL1K105601
5.0	32.0	37.0	22.0	27.5	10.2	0.8	80	8	70	12.3	10.8	DL1K105602
6.0	32.0	37.0	22.0	27.5	-	0.8	80	8	70	12.3	10.8	DL1K106601
6.0	32.0	37.0	22.0	27.5	10.2	0.8	80	8	70	10.2	12.9	DL1K106602
3.0	41.0	30.0	16.0	37.5	-	1.0	40	15	130	48.3	2.5	DL1K103602
4.0	41.0	30.0	16.0	37.5	-	1.0	40	15	130	36.2	3.3	DL1K104602
4.7	41.0	33.5	18.5	37.5	-	1.0	40	15	130	30.8	3.9	DL1K147501



5.0	41.0	33.5	18.5	37.5	-	1.0	40	15	130	29.0	4.1	DL1K105603
6.0	41.0	33.5	18.5	37.5	-	1.0	40	15	130	24.2	5.0	DL1K106603
Un 85℃ : 1, 100Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	I _{max} (A)	Part Number
								1KHz	10KHz			
7.0	42.0	40.0	20.0	37.5	10.2	1.0	40	15	130	20.7	5.8	DL1K107601
8.0	41.0	37.0	22.0	37.5	10.2	1.0	40	15	130	18.1	6.6	DL1K108601
9.0	41.0	37.0	22.0	37.5	12.7	1.0	40	15	130	16.1	7.5	DL1K109601
10.0	42.0	44.0	24.0	37.5	12.7	1.0	40	15	130	14.5	8.3	DL1K110601
12.0	42.0	44.0	24.0	37.5	12.7	1.0	40	15	130	12.1	9.9	DL1K112601
12.0	42.0	44.0	24.0	37.5	-	1.0	40	15	130	14.0	8.6	DL1K112602
15.0	42.0	45.0	30.0	37.5	12.7	1.2	40	15	130	9.7	12.4	DL1K115601
15.0	42.0	45.0	30.0	37.5	20.3	1.2	40	15	130	9.7	12.4	DL1K115602
18.0	42.0	50.0	35.0	37.5	20.3	1.2	40	15	130	8.1	14.9	DL1K118601
20.0	42.0	50.0	35.0	37.5	20.3	1.2	40	15	130	7.2	16.6	DL1K120601
25.0	42.0	55.0	40.0	37.5	20.3	1.2	40	15	130	5.8	20.7	DL1K125601
30.0	42.0	60.0	45.0	37.5	20.3	1.2	40	15	130	4.8	24.8	DL1K130601
15.0	57.0	45.0	25.0	52.5	12.7	1.2	20	27	260	19.3	6.2	DL1K115603
20.0	57.0	43.5	29.5	52.5	12.7	1.2	20	27	260	14.5	8.3	DL1K120602
20.0	57.0	43.5	29.5	52.5	20.3	1.2	20	27	260	14.5	8.3	DL1K120603
25.0	57.0	50.0	35.0	52.5	20.3	1.2	20	27	260	11.6	10.4	DL1K125602
30.0	57.0	50.0	35.0	52.5	20.3	1.2	20	27	260	9.7	12.4	DL1K130602
35.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	8.4	14.3	DL1K135601
40.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	7.8	15.5	DL1K140601
45.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	6.9	17.4	DL1K145601
50.0	57.0	65.0	45.0	52.5	20.3	1.2	20	27	260	6.2	19.3	DL1K150601
55.0	57.0	65.0	45.0	52.5	20.3	1.2	20	27	260	5.6	21.3	DL1K155601



Un 85℃ : 1, 200Vdc												
CN μF	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d± 0.5	dV/dt (V/μs)	tg δ × (10 ⁻⁴)		ESR @1KHz mΩ	Imax (A)	Part Number
								1KHz	10KHz			
1.0	32.0	20.0	11.0	27.5	-	0.8	90	7	55	39.5	4.5	DL1K201601
2.0	32.0	24.5	15.0	27.5	-	0.8	90	7	55	26.3	5.0	DL1K202601
3.0	32.0	30.0	16.0	27.5	-	0.8	90	7	55	17.5	7.5	DL1K203601
4.0	32.0	33.0	18.0	27.5	-	0.8	90	7	55	13.9	9.5	DL1K204601
5.0	32.0	37.0	22.0	27.5	-	0.8	90	7	55	12.7	10.4	DL1K205601
5.0	32.0	37.0	22.0	27.5	10.2	0.8	90	7	55	11.1	11.8	DL1K205602
3.0	41.0	30.0	16.0	37.5	-	1.0	45	13	100	37.2	3.2	DL1K203602
4.0	41.0	30.0	16.0	37.5	-	1.0	45	13	100	27.9	4.3	DL1K204602
5.0	41.0	33.5	18.5	37.5	-	1.0	45	13	100	22.3	5.4	DL1K205603
6.0	42.0	40.0	20.0	37.5	-	1.0	45	13	100	18.6	6.5	DL1K206601
7.0	41.0	37.0	22.0	37.5	10.2	1.0	45	13	100	15.9	7.5	DL1K207601
8.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	13.9	8.6	DL1K208601
9.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	12.4	9.7	DL1K209601
10.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	11.1	10.8	DL1K210601
12.0	42.0	45.0	30.0	37.5	12.7	1.2	45	13	100	9.3	12.9	DL1K212601
12.0	42.0	45.0	30.0	37.5	20.3	1.2	45	13	100	9.3	12.9	DL1K212602
15.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	7.4	16.1	DL1K215601
18.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	6.6	18.1	DL1K218601
20.0	42.0	55.0	40.0	37.5	20.3	1.2	45	13	100	6.0	20.1	DL1K220601
25.0	42.0	60.0	45.0	37.5	20.3	1.2	45	13	100	4.8	25.1	DL1K225601
12.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	19.9	6.0	DL1K212603
15.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	15.9	7.5	DL1K215602
20.0	57.0	43.5	29.5	52.5	12.7	1.2	23	24	200	11.9	10.0	DL1K220602
20.0	57.0	43.5	29.5	52.5	20.3	1.2	23	24	200	11.9	10.0	DL1K220603
20.0	57.0	45.0	30.0	52.5	12.7	1.2	23	24	200	11.9	10.0	DL1K220604
20.0	57.0	45.0	30.0	52.5	20.3	1.2	23	24	200	11.9	10.0	DL1K220605
25.0	57.0	50.0	35.0	52.5	20.3	1.2	23	24	200	9.6	12.6	DL1K225602
30.0	57.0	55.0	45.0	52.5	20.3	1.2	23	24	200	8.0	15.1	DL1K230601
35.0	57.0	55.0	45.0	52.5	20.3	1.2	23	24	200	6.8	17.6	DL1K235601
40.0	57.0	65.0	45.0	52.5	20.3	1.2	23	24	200	6.0	20.1	DL1K240601
45.0	57.0	65.0	45.0	52.5	20.3	1.2	23	24	200	5.3	22.6	DL1K245601



*可依客户要求定制电容

