

Features

- Used in DC-Link circuits, can replace electrolytic capacitor
- PP film design, good temperature characteristics
- Stable capacity
- Low ESR, high ripple current handing capabilities
- Low Ls
- Self-healing property
- Aluminum case, filled with fire-retardant resin

特点

- 直流滤波用，可替代电解电容器
- 采用聚丙烯薄膜，温度特性好
- 容值稳定，变化率小
- 等效串联电阻小，能承受较大的纹波电流
- 自感小
- 有自愈性
- 铝壳，阻燃树脂灌封

Applications

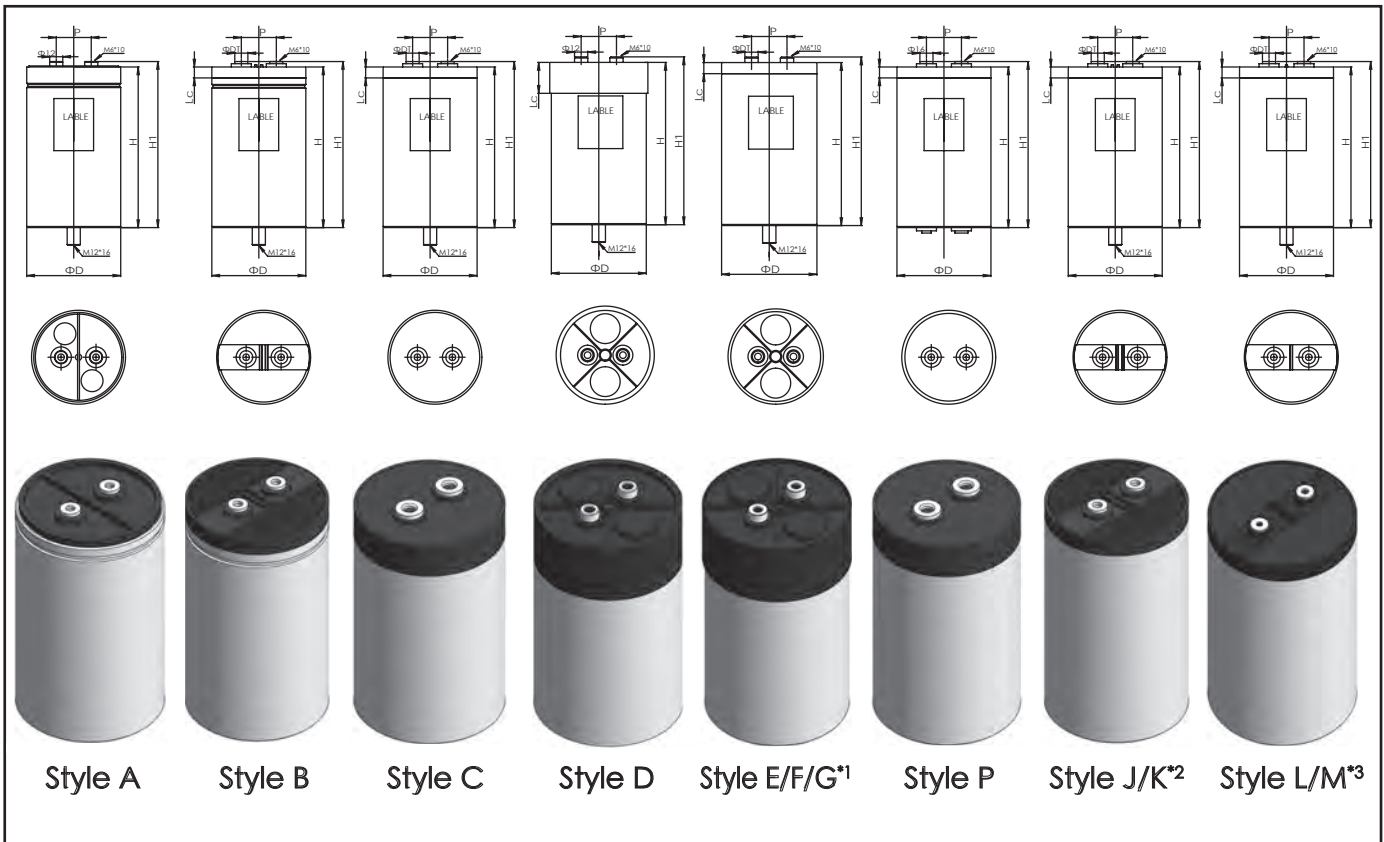
- Wind energy, Solar
- Transportation: HEV or EV
- Welders, Elevators, Motor Driver systems

应用场合

- 风能，太阳能
- 交通工具，如：电动车和混合动力车
- 焊接设备，电梯，电机驱动

外形图 Dimensions

Unit: mm



类型 Style	D ±1.0mm	D1 ±1.0mm	P ±0.5mm	H ±1.0mm	H1 ±1.0mm H1=H+5	Lc ±1.0mm
C	76	—	32	95~230	100~235	20
J	76	—	32	95~230	100~235	10
A	85	—	32	95~230	100~235	—
C	86	—	32	95~230	100~235	20
D	86	89	32	95~230	100~235	35
E/F	86	—	32	95~230	100~235	25
B/J/K	86	—	32	95~230	100~235	10/32
D	89	92	45	95~230	100~235	35
C	96	—	45	95~230	100~235	20
A	116	—	50	95~230	100~235	—
C	116	—	50	95~230	100~235	40
P	116	—	50	95~230	105~240	40
L/M	116	—	50	95~230	100~235	10
G	136	—	50	95~252	100~257	35

注: (*1) 图E: Dt=12mm; 图F: Dt=14mm; 图G: Dt=16mm
 (*2) 图J: L_c=10mm Dt=12mm; 图K: L_c=32mm Dt=12mm
 (*3) 图L: L_c=10mm Dt=14mm; 图M: L_c=10mm Dt=12mm

标识 Marking

	1
FCC2SDL657KL095031J	2
CBB131	3
650 μ F \pm 10%	4
$U_R=600$ VDC SH	5
$U_{TC}=3000$ V 50/60Hz	6
-55~+85 $^{\circ}$ C IEC61071	7
Discharge before handling	8
J37F26104	9

NO.	项目 Item
1	商标 Brand
2	产品代码 Products code
3	产品系列 Products series
4	容量和偏差 Capacitance and Tolerance
5	额定电压和自愈性 Rated voltage and Self-healing property
6	端子与铝壳电压 U_{TC} Voltage Between Terminals and Case
7	温度范围 Temperature Range 引用标准 Reference Standard
8	安全警示 Safety Warning
9	年度标记 Year code 二维码 QR Code

性能特性 Specifications

项目 Item	特性 Characteristics			
引用标准 Reference Standard	GB/T 17702 (IEC 61071)			
气候类别 Climatic Category	55/85/56			
工作温度范围 Operating Temperature Range	-55~+85 $^{\circ}$ C ($\theta_{hotspot} \leq 85^{\circ}$ C)			
存储温度范围 Storage Temperature Range	-55~+85 $^{\circ}$ C			
额定电压 U_R Rated Voltage	600~3600V _{DC}			
电容范围 Capacitance Range	100~7200 μ F			
电容偏差 Capacitance Tolerance	\pm 5%(J), \pm 10%(K)			
端子与端子电压 U_{TT} Voltage Between Terminals	$1.5 \times U_R$ V _{DC} , 10s (20 $^{\circ}$ C)			
端子与铝壳电压 U_{TC} Voltage Between Terminals and Case	> 3000 V _{AC} , 10s (20 $^{\circ}$ C, 50 Hz)			
介质损耗角正切 Dielectric Dissipation Factor	$\leq 2 \times 10^{-4}$			
绝缘电阻 Insulation Resistance	$IR \cdot C \geq 10000$ s (20 $^{\circ}$ C, 100V _{DC} , 1min)			
过电压 Over Voltage	1.1 U_R (30% of on-load-duration)			
	1.15 U_R (30 min/day)			
	1.2 U_R (5 min/day)			
	1.3 U_R (1 min/day)			
	1.5 U_R (30 ms every time, 100ms/day)			
最大电极扭矩 Max Torque of terminals	M5:3 Nm	M6:5 Nm	M8:6 Nm	M10:8 Nm
最大安装扭矩 Max Torque of installation	M12: 12 Nm		M16: 15Nm	
预期寿命 Life Expectancy	100000 hours (U_R , $\theta_{hotspot}=70^{\circ}$ C)			
失效率 Failure Rate	50 FIT			

CBB131 DL SERIES



规格标准 Standard Ratings

U _r (V)	C _r (μF)	P/N	I _{max} (A)			R _{th} (K/W)	İ (A)	R _s (mΩ)	L _s (nH)	D (mm)	H (mm)	
			40℃	50℃	60℃							
600	480	FCC2SDL487*H09503*1	70	61	50	5.1	4800	1.6	≤50	76	95	
	650	FCC2SDL657**09503*1	81	70	57	5.6	5200	1.1	≤50	85/86	95	
	650	FCC2SDL657*H12003*1	67	58	47	4.7	5200	1.9	≤60	76	120	
	770	FCC2SDL777*H13603*1	88	76	62	4.3	6160	1.2	≤60	76	136	
	880	FCC2SDL887**12003*1	80	69	57	4.8	6248	1.3	≤60	85/86	120	
	950	FCC2SDL957*H17503*2	82	71	58	4.2	6650	1.4	≤60	76	175	
	1000	FCC2SDL108**13603*1	93	81	66	4.6	6700	1.0	≤60	85/86	136	
	1100	FCC2SDL118**15503*2	81	70	57	4.4	6600	1.4	≤50	85/86	155	
	1200	FCC2SDL128*P09505*1	96	83	68	5.4	7200	0.8	≤50	116	95	
	1300	FCC2SDL138**17503*2	96	84	68	4.3	7800	1.0	≤60	85/86	175	
	1600	FCC2SDL168*P12005*1	94	82	67	5.0	9600	0.9	≤60	116	120	
	1800	FCC2SDL188**22503*2	95	83	67	4.0	10900	1.1	≤60	85/86	225	
	1900	FCC2SDL198*P13605*1	86	75	61	4.9	11400	1.1	≤60	116	136	
	2100	FCC2SDL218*P15505*2	100	100	85	4.6	11550	0.6	≤60	116	155	
	2400	FCC2SDL248*P17505*2	100	100	86	4.5	12000	0.6	≤60	116	175	
	3000	FCC2SDL308*P23005*2	100	100	96	2.7	15000	0.8	≤60	116	230	
	5000	FCC2SDL508*P34505*3	100	100	100	2.2	25000	0.9	≤80	116	345	
	5600	FCC2SDL578*125205*2	100	100	100	2.0	28000	0.8	≤80	136	252	
	7200	FCC2SDL728*134505*3	100	100	100	1.8	36000	0.8	≤80	136	345	
	700	350	FCC2ODL357*H09503*1	70	61	50	5.1	3600	1.6	≤60	76	95
480		FCC2ODL487*H12003*1	64	55	45	4.7	3840	2.1	≤60	76	120	
480		FCC2ODL487**09503*1	71	62	51	5.6	3840	1.4	≤60	85/86	95	
580		FCC2ODL587*H13603*1	60	52	43	4.6	5800	2.4	≤60	76	136	
620		FCC2ODL627*H15503*1	79	68	56	4.3	6200	1.5	≤60	76	155	
700		FCC2ODL707*H17503*1	77	67	55	4.2	7200	1.6	≤60	76	175	
750		FCC2ODL757*13603*1	66	57	47	4.6	7200	2.0	≤60	86	136	
780		FCC2ODL787*13603*1	68	59	48	4.6	7800	1.9	≤60	86	136	
920		FCC2ODL927*P09505*1	100	89	73	5.4	9200	0.7	≤60	116	95	
950		FCC2ODL957*17503*2	79	68	56	4.3	9500	1.5	≤60	86	175	
1200		FCC2ODL128*P12005*2	89	77	63	5.0	7200	1.0	≤60	116	120	
1500		FCC2ODL158*P13605*1	86	75	61	4.9	9000	1.1	≤60	116	136	
1500		FCC2ODL158*P15505*2	100	90	74	4.6	9000	0.8	≤60	116	155	
1800		FCC2ODL188*P17505*2	94	82	67	4.5	10800	1.0	≤60	116	175	
2300		FCC2ODL238*P23005*2	100	100	96	2.7	13800	0.8	≤60	116	230	
4200		FCC2ODL428*125205*2	100	100	100	2.0	25200	0.8	≤80	136	252	
800		280	FCC2KDL287*H09503*1	68	59	48	5.1	2800	1.7	≤50	76	95
		370	FCC2KDL377**09503*1	69	60	49	5.6	3700	1.5	≤50	85/86	95
		380	FCC2KDL387*H12003*1	58	51	41	4.7	3800	2.2	≤60	76	120
		430	FCC2KDL437*H13603*1	57	49	40	4.6	4300	2.6	≤60	76	136
	470	FCC2KDL477*H15503*2	76	66	54	4.3	4700	1.6	≤60	76	155	
	510	FCC2KDL517**12003*1	70	61	50	4.8	5100	1.7	≤60	85/86	120	
	560	FCC2KDL567*H17503*2	73	63	51	4.2	5600	1.7	≤60	76	175	
	580	FCC2KDL587**13603*1	68	59	48	4.6	5800	1.9	≤60	85/86	136	
	640	FCC2KDL647**15503*2	91	79	64	4.4	6400	1.1	≤50	85/86	155	
	710	FCC2KDL717*P09505*1	82	71	58	5.4	7100	1.1	≤50	116	95	
	750	FCC2KDL757**17503*2	85	73	60	4.3	7500	1.3	≤60	85/86	175	
	970	FCC2KDL977*P12005*1	82	71	58	5.0	7760	1.2	≤60	116	120	
	1000	FCC2KDL108**22503*2	85	73	60	4.0	8000	1.4	≤60	85/86	225	
	1000	FCC2KDL108*P13605*1	76	66	54	4.9	8000	1.4	≤60	116	136	
	1200	FCC2KDL128*P15505*2	100	90	74	4.6	9600	0.8	≤60	116	155	
	1400	FCC2KDL148*P17505*2	100	91	75	4.5	11200	0.8	≤60	116	175	
	1800	FCC2KDL188*P23005*2	100	100	86	2.7	11700	1.0	≤60	116	230	
	2000	FCC2KDL208*17505*2	100	100	90	3.5	12000	0.7	≤80	136	175	
	2700	FCC2KDL278*123005*2	100	100	93	2.9	16200	0.8	≤80	136	230	
	3100	FCC2KDL318*125205*2	100	100	100	2.0	18600	1.0	≤80	136	252	
3300	FCC2KDL338*P34505*3	100	100	100	2.2	19800	0.9	≤80	116	345		
4300	FCC2KDL438*134505*3	100	100	100	1.8	25800	0.9	≤80	136	345		
900	280	FCCR2DL287*H09503*1	63	54	44	5.1	2800	2.0	≤50	76	95	
	370	FCCR2DL377**09503*1	67	58	47	5.6	3700	1.6	≤50	85/86	95	
	380	FCCR2DL387*H12003*1	56	49	40	4.7	3800	2.6	≤60	76	120	
	430	FCCR2DL437*H13603*1	55	47	39	4.6	4300	2.9	≤60	76	136	
	470	FCCR2DL477*H15503*2	74	64	52	4.3	4700	1.7	≤60	76	155	
	510	FCCR2DL517**12003*1	68	59	48	4.8	5100	1.8	≤60	85/86	120	
	560	FCCR2DL567*H17503*2	69	60	49	4.2	5600	2.0	≤60	76	175	
	580	FCCR2DL587**13603*1	64	56	46	4.6	5800	2.1	≤60	85/86	136	
	640	FCCR2DL647**15503*2	87	75	62	4.4	6400	1.2	≤50	85/86	155	
	710	FCCR2DL717*P09505*1	79	68	56	5.4	7100	1.2	≤50	116	95	
	750	FCCR2DL757**17503*2	82	71	58	4.3	7500	1.4	≤60	85/86	175	
	970	FCCR2DL977*P12005*1	798	68	55	5.0	7600	1.3	≤60	116	120	
	1000	FCCR2DL108**22503*2	82	71	58	4.0	8000	1.5	≤60	85/86	225	
	1000	FCCR2DL108*P13605*1	74	64	52	4.9	8000	1.5	≤60	116	136	
	1200	FCCR2DL128*P15505*2	93	81	66	4.6	9600	1.0	≤60	116	155	
	1400	FCCR2DL148*P17505*2	99	86	70	4.5	11200	0.9	≤60	116	175	
	1800	FCCR2DL188*P23005*2	100	100	82	2.7	11700	1.1	≤60	116	230	
	2000	FCCR2DL208*17505*2	100	100	100	2.5	12000	0.8	≤80	136	175	
	2700	FCCR2DL278*123005*2	100	100	88	2.9	16200	0.9	≤80	136	230	
	3100	FCCR2DL318*125205*2	100	100	95	2.0	18600	1.1	≤80	136	252	
3300	FCCR2DL338*P34505*3	100	100	95	2.2	19800	1.0	≤80	116	345		
4300	FCCR2DL438*134505*3	100	100	100	1.8	25800	1.0	≤80	136	345		
1000	220	FCC3ADL227*H09503*1	57	50	40	5.1	2420	2.4	≤50	76	95	
	290	FCC3ADL297**09503*1	65	56	46	5.6	3190	1.7	≤50	85/86	95	
	300	FCC3ADL307*H12003*1	55	48	39	4.7	3300	2.8	≤60	76	120	
	330	FCC3ADL337*H13603*1	54	47	38	4.6	3630	3.0	≤60	76	136	
	360	FCC3ADL367*H15503*2	72	62	51	4.3	3960	1.8	≤60	76	155	
	400	FCC3ADL407**12003*1	66	57	47	4.8	4400	1.9	≤60	85/86	120	
	420	FCC3ADL427*H17503*2	69	60	49	4.2	4620	2.0	≤60	76	175	
	450	FCC3ADL457**13603*1	64	56	46	4.6	4950	2.1	≤60	85/86	136	
	500	FCC3ADL507**15503*2	87	75	62	4.4	5000	1.2	≤50	85/86	155	
	540	FCC3ADL547*P09505*1	79	68	56	5.4	5400	1.2	≤50	116	95	
	560	FCC3ADL567**17503*2	82	71	58	4.3	5600	1.4	≤60	85/86	175	
	740	FCC3ADL747*P12005*1	79	68	55	5.0	7400	1.3	≤60	116	120	
	810	FCC3ADL817**22503*2	81	79	65	3.0	8100	1.6	≤60	85/86	225	
	860	FCC3ADL867*P13605*1	71	62	51	4.9	8600	1.6	≤60	116	136	
	900	FCC3ADL907*P15505*2	98	85	70	4.6	8760	0.9	≤60	116	155	
1100	FCC3ADL118*P17505*2	99	86	70	4.5	8800	0.9	≤60	116	175		

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规格标准 Standard Ratings

U _r (V)	C _r (μF)	P/N	I _{max} (A)			R _m (K/W)	İ (A)	R _s (mΩ)	L _s (nH)	D (mm)	H (mm)
			40°C	50°C	60°C						
1000	1400	FCC3ADL148*P23005*2	100	100	82	2.7	11200	1.1	≤60	116	230
	1500	FCC3ADL158*H17505*2	100	100	100	2.5	12000	0.8	≤80	136	175
	2100	FCC3ADL218*H23005*2	100	100	88	2.9	12600	0.9	≤80	136	230
	2200	FCC3ADL228*P34505*3	100	100	91	2.2	13200	1.1	≤80	116	345
	2400	FCC3ADL248*H25205*2	100	100	95	2.0	14400	1.1	≤80	136	252
	3200	FCC3ADL328*H34505*3	100	100	100	1.8	19200	1.1	≤80	136	345
1100	170	FCCA3DL177*H09503*1	54	47	38	5.1	2040	2.7	≤50	76	95
	240	FCCA3DL247**09503*1	61	53	43	5.6	2880	1.9	≤50	85/86	95
	240	FCCA3DL247*H12003*1	52	45	37	4.7	2880	3.1	≤60	76	120
	270	FCCA3DL277*H13603*1	51	44	36	4.6	3240	3.4	≤60	76	136
	300	FCCA3DL307*H15503*2	68	59	48	4.3	3600	2.0	≤60	76	155
	320	FCCA3DL327**12003*1	62	53	44	4.8	3840	2.2	≤60	85/86	120
	350	FCCA3DL357*H17503*2	64	56	46	4.2	4200	2.3	≤60	76	175
	420	FCCA3DL427**13603*1	60	52	43	4.6	5040	2.4	≤60	85/86	136
	420	FCCA3DL427**15503*2	81	70	57	4.4	5040	1.4	≤50	85/86	155
	450	FCCA3DL457*P09505*1	75	65	53	5.4	5400	1.3	≤50	116	95
	480	FCCA3DL487**17503*2	76	66	54	4.3	5760	1.6	≤60	85/86	175
	620	FCCA3DL627*P12005*1	73	63	52	5.0	6200	1.5	≤60	116	120
	650	FCCA3DL657**22503*2	75	65	53	4.0	6500	1.8	≤60	85/86	225
	690	FCCA3DL697*P13605*1	69	60	49	4.9	6900	1.7	≤60	116	136
	770	FCCA3DL777*P15505*2	93	81	66	4.6	7700	1.0	≤60	116	155
	910	FCCA3DL917*P17505*2	94	82	67	4.5	9100	1.0	≤60	116	175
	1200	FCCA3DL128*P23005*2	100	96	79	2.7	9600	1.2	≤60	116	230
	1200	FCCA3DL128*H17505*2	100	100	94	2.5	9600	0.9	≤80	136	175
	1700	FCCA3DL178*H23005*2	100	100	83	2.9	13600	1.0	≤80	136	230
	1900	FCCA3DL198*H25205*2	100	100	95	2.0	15200	1.1	≤80	136	252
2000	FCCA3DL208*P34505*3	100	100	84	2.2	16000	1.3	≤80	116	345	
2900	FCCA3DL298*H34505*3	100	100	100	1.8	23200	1.0	≤80	136	345	
1200	140	FCC3BDL147*H09503*1	51	44	36	5.1	1680	3.0	≤50	76	95
	190	FCC3BDL197**09503*1	58	51	41	5.6	2280	2.1	≤50	85/86	95
	200	FCC3BDL207*H12003*1	50	43	35	4.7	2400	3.4	≤50	76	120
	220	FCC3BDL227*H13603*1	48	42	34	4.6	2640	3.7	≤60	76	136
	240	FCC3BDL247*H15503*2	65	56	46	4.3	2880	2.2	≤60	76	155
	260	FCC3BDL267**12003*1	59	51	42	4.8	3120	2.4	≤60	85/86	120
	280	FCC3BDL287*H17503*2	62	53	44	4.2	3360	2.5	≤60	76	175
	300	FCC3BDL307**13603*1	58	50	41	4.6	3600	2.6	≤60	85/86	136
	330	FCC3BDL337**15503*2	78	67	55	4.4	3960	1.5	≤50	85/86	155
	360	FCC3BDL367*P09505*1	73	63	51	5.4	4320	1.4	≤50	116	95
	380	FCC3BDL387**17503*2	72	62	51	4.3	4560	1.8	≤60	85/86	175
	500	FCC3BDL507*P12005*1	69	59	49	5.0	5500	1.7	≤60	116	120
	540	FCC3BDL547**22503*2	71	61	50	4.0	5940	2.0	≤60	85/86	225
	570	FCC3BDL577*P13605*1	66	57	46	4.9	6270	1.9	≤60	116	136
	620	FCC3BDL627*P15505*2	89	77	63	4.6	6820	1.1	≤60	116	155
	720	FCC3BDL727*P17505*2	90	78	64	4.5	7920	1.1	≤60	116	175
	950	FCC3BDL957*P23005*2	100	92	75	2.7	9500	1.3	≤60	116	230
	1000	FCC3BDL108*H17505*2	100	100	89	2.5	10000	1.0	≤80	136	175
	1400	FCC3BDL148*H23005*2	100	97	79	2.9	14000	1.1	≤80	136	230
	1600	FCC3BDL168*H25205*2	100	100	91	2.0	16000	1.2	≤80	136	252
1600	FCC3BDL168*P34505*3	100	100	95	2.2	16000	1.0	≤80	116	345	
2200	FCC3BDL228*H34505*3	100	100	100	1.8	23200	1.0	≤80	136	345	
1300	120	FCCO3DL127*H09503*1	49	42	34	5.1	1440	3.3	≤50	76	95
	160	FCCO3DL167**09503*1	56	48	39	5.6	1920	2.3	≤50	85/86	95
	160	FCCO3DL167*H12003*1	48	42	34	4.7	1920	3.7	≤60	76	120
	180	FCCO3DL187*H13603*1	46	40	33	4.6	2160	4.1	≤60	76	136
	210	FCCO3DL217*H15503*2	62	54	44	4.3	2520	2.4	≤60	76	155
	220	FCCO3DL227**12003*1	57	49	40	4.8	2640	2.6	≤60	85/86	120
	240	FCCO3DL247*H17503*2	58	51	41	4.2	2880	2.8	≤60	76	175
	250	FCCO3DL257**13603*1	55	47	39	4.6	3000	2.9	≤60	85/86	136
	280	FCCO3DL287**15503*2	73	63	52	4.4	3360	1.7	≤50	85/86	155
	310	FCCO3DL317*P09505*1	68	59	48	5.4	3720	1.6	≤50	116	95
	320	FCCO3DL327**17503*2	70	61	49	4.3	3840	1.9	≤60	85/86	175
	420	FCCO3DL427*P12005*1	67	58	47	5.0	5040	1.8	≤60	116	120
	450	FCCO3DL457**22503*2	67	58	48	4.0	5400	2.2	≤60	85/86	225
	480	FCCO3DL487*P13605*1	62	54	44	4.9	5760	2.1	≤60	116	136
	530	FCCO3DL537*P15505*2	89	77	63	4.6	6360	1.1	≤60	116	155
	630	FCCO3DL637*P17505*2	90	78	64	4.5	7560	1.1	≤60	116	175
	820	FCCO3DL827*P23005*2	99	86	70	2.7	9840	1.5	≤60	116	230
	880	FCCO3DL887*H17505*2	100	100	85	2.5	10560	1.1	≤80	136	175
	1200	FCCO3DL128*H23005*2	100	93	76	2.9	13200	1.2	≤80	136	230
	1300	FCCO3DL138*H25205*2	100	100	88	2.0	14300	1.3	≤80	136	252
1400	FCCO3DL148*P34505*3	100	100	87	2.2	15400	1.2	≤80	116	345	
1900	FCCO3DL198*H34505*3	100	100	96	1.8	20900	1.2	≤80	136	345	
1500	170	FCCC3DL177**12003*1	52	45	37	4.8	2040	3.1	≤60	85/86	120
	210	FCCC3DL217**15503*2	67	58	48	4.4	2520	2.0	≤60	85/86	155
	310	FCCC3DL317*P12005*1	62	53	44	5.0	3720	2.1	≤60	116	120
	330	FCCC3DL337**22503*2	63	55	45	4.0	3960	2.5	≤60	85/86	225
	400	FCCC3DL407*P15505*2	79	68	56	4.6	4800	1.4	≤60	116	155
	600	FCCC3DL607*P23005*2	93	81	66	2.7	7200	1.7	≤60	116	230
	1000	FCCC3DL108*H25205*2	100	100	100	2.0	12000	1.0	≤80	136	252
	1000	FCCC3DL108*P34505*3	100	100	95	2.2	12000	1.0	≤80	116	345
	1400	FCCC3DL148*H34505*3	100	100	100	1.8	16800	1.0	≤80	136	345
	130	FCCF3DL137**12003*1	49	42	35	4.8	1560	3.5	≤60	85/86	120
1700	160	FCCF3DL167**15503*2	63	54	44	4.4	1920	2.3	≤60	85/86	155
	240	FCCF3DL247*P12005*1	58	50	41	5.0	2880	2.4	≤60	116	120
	250	FCCF3DL257**22503*2	59	51	42	4.0	3000	2.9	≤60	85/86	225
	300	FCCF3DL307*P15505*2	74	64	52	4.6	3600	1.6	≤60	116	155
	460	FCCF3DL467*P23005*2	91	79	64	2.7	5520	1.8	≤60	116	230
	760	FCCF3DL767*H25205*2	100	91	75	2.0	9120	1.8	≤80	136	252
2000	100	FCC3DDL107**12003*1	46	40	32	4.8	1200	4.0	≤60	85/86	120
	120	FCC3DDL127**15503*2	60	52	43	4.4	1440	2.5	≤60	85/86	155
	190	FCC3DDL197*P12005*1	54	47	38	5.0	2280	2.7	≤60	116	120
	190	FCC3DDL197**22503*2	55	48	39	4.0	2280	3.3	≤60	85/86	225
	240	FCC3DDL247*P15505*2	70	60	49	4.6	2880	1.8	≤60	116	155
	370	FCC3DDL377*P23005*2	82	71	58	2.7	4440	2.2	≤60	116	230
600	FCC3DDL607*P34505*3	100	100	87	2.2	6000	1.2	≤80	116	345	

规格标准 Standard Ratings

U _r (V)	C _r (μF)	P/N	I _{max} (A)			R _{th} (K/W)	f̂ (A)	R _s (mΩ)	L _s (nH)	D (mm)	H (mm)
			40°C	50°C	60°C						
2000	600	FCC3DDL607*T25205*1	100	100	91	2.0	6000	1.2	≤80	136	252
	800	FCC3DDL807*T34505*3	100	100	100	1.8	9600	1.1	≤80	136	345
2200	90	FCCD2DL906*L13603*1	48	42	34	4.6	1080	3.7	≤60	86	136
	140	FCCD2DL147*P12005*2	60	52	43	5.0	1680	2.2	≤60	116	120
	150	FCCD2DL157*L22503*2	73	63	51	4.0	1800	1.9	≤60	86	225
	170	FCCD2DL177*P15505*2	59	51	42	4.6	2040	2.5	≤60	116	155
	210	FCCD2DL217*P17505*2	90	78	64	4.5	25200	1.1	≤60	116	175
	290	FCCD2DL297*P23005*2	100	89	73	2.7	3480	1.4	≤60	116	230
	400	FCCD2DL407*P23005*2	100	93	76	2.9	4800	1.2	≤80	136	230
	450	FCCD2DL457*P34505*3	100	100	87	2.2	5400	1.2	≤80	116	345
	500	FCCD2DL507*T25205*2	100	100	87	2.0	6000	1.3	≤80	136	252
	660	FCCD2DL667*T34505*3	100	100	100	1.8	7920	1.1	≤80	136	345
2600	63	FCC3EDL636*L15503*1	47	41	33	4.4	756	4.1	≤60	86	155
	100	FCC3EDL107*L22503*1	65	56	46	4.0	1200	2.4	≤60	86	225
	100	FCC3EDL107*P12005*2	62	53	44	5.0	1200	2.1	≤60	116	120
	120	FCC3EDL127*P15505*2	57	49	40	4.6	1440	2.7	≤60	116	155
	140	FCC3EDL147*P17505*2	86	75	61	4.5	1680	1.2	≤60	116	175
	200	FCC3EDL207*P23005*1	99	86	70	2.7	2400	1.5	≤60	116	230
	200	FCC3EDL207*P17505*2	100	100	85	2.5	2400	1.1	≤80	136	175
	280	FCC3EDL287*T23005*2	100	89	73	2.9	3360	1.3	≤80	136	230
	320	FCC3EDL327*P34505*3	100	99	81	2.2	3840	1.4	≤80	116	345
	340	FCC3EDL347*T25205*2	100	100	85	2.0	4080	1.4	≤80	136	252
2800	450	FCC3EDL457*T34505*3	100	100	92	1.8	5400	1.3	≤80	136	345
	86	FCCL3DL866*P12005*1	57	49	40	5.0	1032	2.5	≤60	116	120
	88	FCCL3DL886*L22503*1	67	58	48	4.0	1056	2.2	≤60	86	225
	100	FCCL3DL107*P13605*1	53	46	38	4.9	1200	2.9	≤60	116	136
	120	FCCL3DL127*P17505*2	65	56	46	4.5	1440	2.1	≤60	116	175
	170	FCCL3DL177*P17505*2	100	89	73	2.5	2040	1.5	≤80	136	175
	240	FCCL3DL247*T23005*2	100	87	72	2.9	2880	1.4	≤80	136	230
	270	FCCL3DL277*P34505*3	100	99	81	2.2	3240	1.4	≤80	116	345
	290	FCCL3DL297*T25205*2	100	97	79	2.0	3480	1.6	≤80	136	252
	390	FCCL3DL397*T34505*3	100	100	92	1.8	4680	1.2	≤80	136	345
3000	46	FCC3FDL466*L13603*1	43	38	31	4.6	552	4.6	≤60	86	136
	74	FCC3FDL746*P12005*1	55	48	39	5.0	888	2.6	≤60	116	120
	75	FCC3FDL756*L22503*1	66	57	47	4.0	900	2.3	≤60	86	225
	100	FCC3FDL107*P17505*2	83	72	58	4.5	1200	1.3	≤60	116	175
	140	FCC3FDL147*P17505*2	100	87	71	2.5	1680	1.6	≤80	136	175
	200	FCC3FDL207*T23005*2	99	86	70	2.9	2400	1.4	≤80	136	230
3200	240	FCC3FDL247*P34505*3	100	100	91	2.2	2880	1.1	≤80	116	345
	250	FCC3FDL257*T25205*2	100	100	91	2.0	3000	1.2	≤80	136	252
	330	FCC3FDL337*T34505*3	100	100	100	1.8	3960	1.0	≤80	136	345
	64	FCC3UDL646*P12005*1	58	50	41	5.0	768	2.4	≤60	116	120
	65	FCC3UDL656*L22503*1	45	39	32	4.0	780	4.9	≤60	86	225
	92	FCC3UDL926*P17505*2	83	72	58	4.5	1104	1.3	≤60	116	175
	120	FCC3UDL127*P17505*2	97	84	69	2.5	1440	1.7	≤80	136	175
	180	FCC3UDL187*T23005*2	99	86	70	2.9	2160	1.4	≤80	136	230
	210	FCC3UDL217*P34505*3	100	100	83	2.2	2520	1.3	≤80	116	345
	220	FCC3UDL227*T25205*2	100	100	85	2.0	2640	1.4	≤80	136	252
3600	300	FCC3UDL307*T34505*3	100	100	96	1.8	3600	1.2	≤80	136	345
	44	FCC3VDL446*P12005*1	59	51	42	5.0	528	2.3	≤60	116	120
	45	FCC3VDL456*L22503*1	71	61	50	4.0	540	2.0	≤60	86	225
	88	FCC3VDL886*P23005*2	100	89	73	2.7	1056	1.4	≤60	116	230
	120	FCC3VDL127*T23005*2	100	89	73	2.9	1440	1.3	≤80	136	230
	160	FCC3VDL167*P34505*3	100	100	86	2.2	1920	1.2	≤80	116	345
	170	FCC3VDL177*T25205*2	100	100	88	2.0	2040	1.3	≤80	136	252
	230	FCC3VDL237*T34505*3	100	100	100	1.8	2760	1.0	≤80	136	345

* R_{th} 为产品热点到环境的热阻 (自然冷却)

* The thermal Resistance from hotspot to ambient environment (Natural cooling)

可根据客户要求定制。Customer products are available on request.

预期寿命曲线 Expected lifetime curve

