

▲主要应用/Application

广泛应用于 UPS, 逆变器, 感应加热, 电焊机等设备的 IGBT 模块吸收保护。

Widely used in UPS, inverter, induction heaters, welding machine for IGBT snubber protection.

▲产品特点/Characteristics

电介质：聚丙烯薄膜

结构：双面金属化与金属化膜内串结构

封装：塑料外壳, 阻燃 (94V-0 级) 环氧封装

引出：镀锡铜线引出

能承受高脉冲电流, 高 dv/dt

ESL, ESR 小

具有自愈性

Dielectric: Polypropylene film

Construction: Extended double side metalized carrier film
with internal series connection and metalized film

Coating: Resistant plastic case with resin sealing.

Flame retardant execution(UL 94V-0)

Terminals: Tinned copper wire leads.

High pulse current, high dv/dt

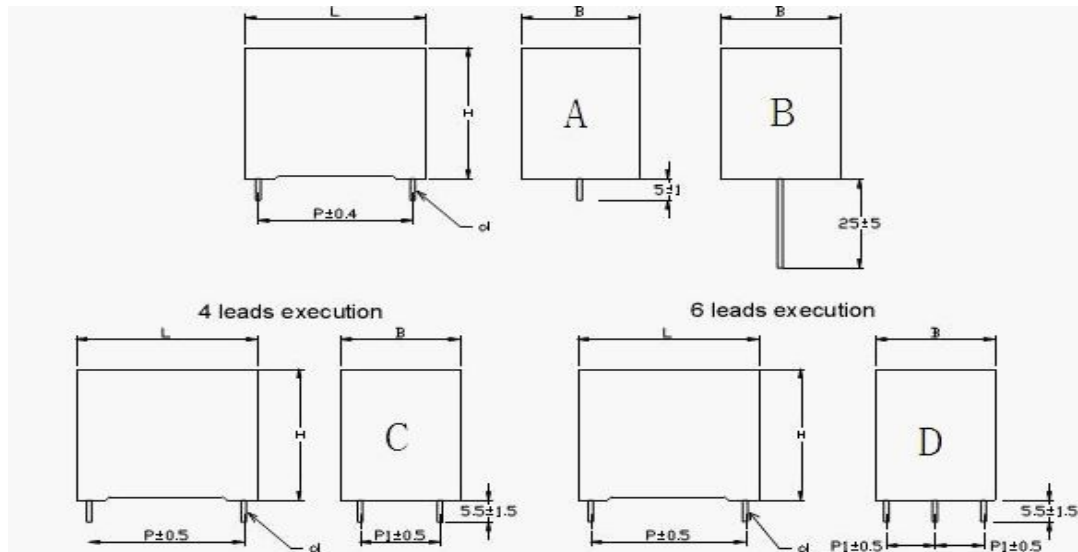
Low ESL and ESR

Self healing



▲技术性能/Specifications

引用标准/Reference standards	IEC 61071 60068	
工作温度范围/Operating temperature range	-40~85℃	
容量范围/Capacitance	0.0047~5.6μF	
额定电压 /Rated Voltage	700~3000VDC	
容量偏差 /Tolerance	±5%, ±10%	
极间耐电压 /Test voltage between terminals	2Ur(DC) 10s 25±5℃	
极壳耐电压 /Test voltage between terminals and case	3000V 50Hz 60S, 25±5℃	
损耗角正切/Dissipation factor	Cr≤1.0μF tgδ≤5×10 ⁻⁴ Cr>1.0μF tgδ≤6×10 ⁻⁴	at 25±5℃ , 1KHz
绝缘电阻/Insulation resistance	C*IR≥30000S, at 100VDC,25±5℃,60S	
预期寿命/Life expectancy	100000h at Ur and 70℃	



▲型号编码/Part Numbering System

170	FL	104	*	1	#
电压	系列	容量	误差	尺寸	引线
Voltage	Type	Capacitance	Tolerance	Size	Ping style
170=700vdc	FL	103=0.01uf	K= ±10%	1	A
210=1000vdc		104=0.1uf	J= ±5%	2	B
212=1200vdc		105=1.0uf		3	C
230=3000vdc		106=10uf			D

▲Electrical specifications, ordering codes

Ordering Code	Cap (μF)	Dimension (mm)						du/dt (v/μs)	Ipeak (A)	Irms@25°C @10kHz (A)	ESR@10kHz z(mΩ)
		L	B	H	P	P1	d				
Un 700VDC , Urms 380VAC, Us 1050V											
170FL104*1#	0.10	26.5	8.5	17.0	22.5		0.8	600	60	3.6	16.8
170FL154*1#	0.15	26.5	10.0	18.5	22.5		0.8	600	90	5	10.8
170FL224*1#	0.22	26.5	11.0	20.0	22.5		0.8	600	132	6.5	7.7
170FL224*2#	0.22	31.0	11.0	20.0	27.5		1.0	485	107	6.5	10.1
170FL334*1#	0.33	31.0	13.0	22.0	27.5		1.0	485	160	8.5	7.5
170FL474*1#	0.47	31.0	15.0	24.5	27.5		1.0	485	228	9	4.6
170FL684*1#	0.68	31.0	17.0	28.0	27.5		1.2	485	330	12	3.7
170FL684*1C	0.68	31.0	17.0	28.0	27.5	5.1	1.2	485	330	16	3.1
170FL824*1C	0.82	31.0	17.0	28.0	27.5	10.2	1.2	485	398	12	3.2
170FL824*1#	0.82	42.5	15.0	26.0	37.5		1.2	325	267	12	3.4
170FL105*1#	1.0	31.0	22.0	31.0	27.5		1.2	485	485	12	3.2
170FL105*1C	1.0	31.0	22.0	31.0	27.5	10.2	1.2	485	485	19	2.6
170FL105*2#	1.0	42.5	17.0	28.0	37.5		1.2	325	325	12	3.3
170FL155*1#	1.5	42.5	22.0	30.0	37.5		1.2	325	488	12	3.2
170FL155*1C	1.5	42.5	22.0	30.0	37.5	10.2	1.2	325	488	19	3.4
170FL205*1#	2.0	42.5	28.0	37.0	37.5		1.2	325	650	12	3.0

Ordering Code	Cap (μF)	Dimension (mm)						du/dt (v/μs)	Ipeak (A)	Irms@25°C @10kHz (A)	ESR@10kHz (mΩ)
		L	B	H	P	P1	d				
Un 700VDC , Urms 380VAC, Us 1050V											
170FL205*1C	2.0	42.5	28.0	37.0	37.5	10.2	1.2	325	650	22	2.9
170FL225*1#	2.2	42.5	28.0	37.0	37.5		1.2	325	715	12	2.8
170FL225*1C	2.2	42.5	28.0	37.0	37.5	20.3	1.2	325	715	22	2.5
170FL305*1#	3.0	42.5	30.0	45.0	37.5		1.2	325	975	12	2.6
170FL305*1C	3.0	42.5	30.0	45.0	37.5	20.3	1.2	325	975	22	2.4
170FL305*1D	3.0	42.5	30.0	45.0	37.5	10.2	1.2	325	975	27	2.2
170FL335*1#	3.3	42.5	30.0	45.0	37.5		1.2	325	1073	12	2.5
170FL335*1C	3.3	42.5	30.0	45.0	37.5	20.3	1.2	325	1073	22	2.4
170FL335*1D	3.3	42.5	30.0	45.0	37.5	10.2	1.2	325	1073	27	2.1
170FL405*1#	4.0	42.5	33.0	45.0	37.5		1.2	325	1300	13	2.1
170FL405*1C	4.0	42.5	33.0	45.0	37.5	20.3	1.2	325	1300	23	2.0
170FL405*1D	4.0	42.5	33.0	45.0	37.5	10.2	1.2	325	1300	28	1.9
170FL405*2#	4.0	57.5	30.0	45.0	52.5		1.2	200	800	12	3.0
170FL405*2C	4.0	57.5	30.0	45.0	52.5	20.3	1.2	200	800	22	2.4
170FL405*2D	4.0	57.5	30.0	45.0	52.5	10.2	1.2	200	800	27	2.4
170FL475*1#	4.7	57.5	30.0	45.0	52.5		1.2	200	940	12	3.0
170FL475*1C	4.7	57.5	30.0	45.0	52.5	20.3	1.2	200	940	22	2.8
170FL475*1D	4.7	57.5	30.0	45.0	52.5	10.2	1.2	200	940	31	2.6
170FL505*1#	5.0	57.5	30.0	45.0	52.5		1.2	200	1000	12	2.9
170FL505*1C	5.0	57.5	30.0	45.0	52.5	20.3	1.2	200	1000	22	2.7
170FL505*1D	5.0	57.5	30.0	45.0	52.5	10.2	1.2	200	1000	31	2.6
170FL565*1#	5.6	57.5	35.0	50.0	52.5		1.2	200	1120	12	2.7
170FL565*1C	5.6	57.5	35.0	50.0	52.5	20.3	1.2	200	1120	22	2.5
170FL565*1D	5.6	57.5	35.0	50.0	52.5	10.2	1.2	200	1120	31	2.4
170FL705*1C	7.0	57.5	35.0	50.0	52.5	20.3	1.2	200	1120	25	2.4
170FL805*1C	8.0	57.5	35.0	50.0	52.5	20.3	1.2	200	1120	27	2.4

Un 850VDC , Urms 450VAC , Us 1275V											
185FL683*1#	0.068	26.5	8.5	17.0	22.5		0.8	850	58	3.5	13.9
185FL104*1#	0.10	26.5	10.0	18.5	22.5		0.8	850	85	4.5	10.4
185FL154*1#	0.15	26.5	11.0	20.0	22.5		0.8	850	128	6.5	7.5
185FL154*2#	0.15	31.0	11.0	20.0	27.5		0.8	700	105	6.5	8.6
185FL224*1#	0.22	31.0	13.0	22.0	27.5		1.0	700	154	8	6.4
185FL334*1#	0.33	31.0	15.0	24.5	27.5		1.0	700	231	9	4.8
185FL474*1#	0.47	31.0	18.0	33.0	27.5		1.2	700	329	12	3.9
185FL474*1C	0.47	31.0	18.0	33.0	27.5	10.2	1.2	700	329	16	3.3
185FL564*1#	0.56	31.0	18.0	33.0	27.5		1.2	700	392	18	3.1
185FL564*1C	0.56	31.0	18.0	33.0	27.5	10.2	1.2	700	392	12	3.7
185FL564*2#	0.56	42.5	15.0	26.0	37.5		1.2	400	224	12	3.8
185FL684*1#	0.68	31.0	22.0	31.0	27.5		1.2	700	476	12	3.3
185FL684*1C	0.68	31.0	22.0	31.0	27.5	10.2	1.2	700	476	19	2.8
185FL684*2#	0.68	42.5	17.0	28.0	37.5		1.2	400	272	12	3.6
185FL105*1#	1.0	42.5	22.0	30.0	37.5		1.2	400	400	12	3.3
185FL105*1C	1.0	42.5	22.0	30.0	37.5	10.2	1.2	400	400	21	2.7
185FL155*1#	1.5	42.5	28.0	37.0	37.5		1.2	400	600	12	2.8
185FL155*1C	1.5	42.5	28.0	37.0	37.5	20.3	1.2	400	600	22	2.2
185FL205*1#	2.0	42.5	30.0	45.0	37.5		1.2	400	800	12	2.5
185FL205*1C	2.0	42.5	30.0	45.0	37.5	20.3	1.2	400	800	22	1.9
185FL205*1D	2.0	42.5	30.0	45.0	37.5	10.2	1.2	400	800	26	1.9
185FL225*1#	2.2	42.5	30.0	45.0	37.5		1.2	400	880	12	2.5
185FL225*1C	2.2	42.5	30.0	45.0	37.5	20.3	1.2	400	880	22	1.9
185FL225*1D	2.2	42.5	30.0	45.0	37.5	10.2	1.2	400	880	27	1.9
185FL255*1#	2.5	57.5	30.0	45.0	52.5		1.2	275	688	12	2.9
185FL255*1C	2.5	57.5	30.0	45.0	52.5	20.3	1.2	275	688	22	2.3
185FL255*1D	2.5	57.5	30.0	45.0	52.5	10.2	1.2	275	688	27	2.3

Ordering Code	Cap (µF)	Dimension (mm)						du/dt (v/µs)	Ipeak (A)	Irms@25°C @10kHz(A)	ESR@10k Hz(mΩ)
		L	B	H	P	P1	d				
Un 850VDC , Urms 450VAC , Us 1275V											
185FL305*1#	3.0	57.5	30.0	45.0	52.5		1.2	275	825	12	2.7
185FL305*1C	3.0	57.5	30.0	45.0	52.5	20.3	1.2	275	825	22	2.1
185FL305*1D	3.0	57.5	30.0	45.0	52.5	10.2	1.2	275	825	27	2.1
185FL335*1#	3.3	57.5	30.0	45.0	52.5		1.2	275	908	12	2.7
185FL335*1C	3.3	57.5	30.0	45.0	52.5	20.3	1.2	275	908	22	2.1
185FL335*1D	3.3	57.5	30.0	45.0	52.5	10.2	1.2	275	908	29	2.1
185FL405*1#	4.0	57.5	35.0	50.0	52.5		1.2	275	1100	12	2.5
185FL405*1C	4.0	57.5	35.0	50.0	52.5	20.3	1.2	275	1100	22	1.9
185FL405*1D	4.0	57.5	35.0	50.0	52.5	10.2	1.2	275	1100	28	1.8
185FL475*1#	4.7	57.5	35.0	50.0	52.5		1.2	275	1293	12	2.3
185FL475*1C	4.7	57.5	35.0	50.0	52.5	20.3	1.2	275	1293	22	1.8
185FL475*1D	4.7	57.5	35.0	50.0	52.5	10.2	1.2	275	1293	30	1.5
Un 1000VDC, Urms 480VAC , Us 1500V											
210FL473*1#	0.047	26.5	7.0	16.0	22.5		0.8	1000	47	3	18.0
210FL683*1#	0.068	26.5	8.5	17.0	22.5		0.8	1000	68	2.3	13.5
210FL104*1#	0.10	26.5	11.0	20.0	22.5		0.8	1000	100	5	9.9
210FL104*2#	0.10	31.0	9.0	18.0	27.5		0.8	850	85	5	11.0
210FL154*1#	0.15	26.5	12.0	22.0	22.5		0.8	1000	150	6.5	7.3
210FL154*1#	0.15	31.0	11.0	20.0	27.5		0.8	850	128	6.5	8.2
210FL224*1#	0.22	31.0	15.0	24.5	27.5		1.0	850	187	9	6.5
210FL334*1#	0.33	31.0	17.0	28.0	27.5		1.0	850	281	9	5.5
210FL474*1#	0.47	31.0	18.0	33.0	27.5		1.2	850	400	12	3.7
210FL474*1C	0.47	31.0	18.0	33.0	27.5	10.2	1.2	850	400	16	3.1
210FL474*2#	0.47	42.5	17.0	28.0	37.5		1.2	570	268	12	4.6
210FL564*1#	0.56	42.5	17.0	28.0	37.5		1.2	570	319	12	4.2
210FL684*1#	0.68	42.5	22.0	30.0	37.5		1.2	570	388	12	3.9
210FL684*1C	0.68	42.5	22.0	30.0	37.5	10.2	1.2	570	388	19	3.3
210FL824*1#	0.82	42.5	22.0	30.0	37.5		1.2	570	467	12	3.6
210FL824*1C	0.82	42.5	22.0	30.0	37.5	10.2	1.2	570	467	22	3.2
210FL105*1#	1.0	42.5	28.0	37.0	37.5		1.2	570	570	12	3.4
210FL105*1C	1.0	42.5	28.0	37.0	37.5	10.2	1.2	570	570	22	2.7
210FL125*1#	1.2	42.5	28.0	37.0	37.5		1.2	570	684	12	3.3
210FL125*1C	1.2	42.5	28.0	37.0	37.5	10.2	1.2	570	684	22	2.9
210FL155*1#	1.5	42.5	30.0	45.0	37.5		1.2	570	855	12	2.9
210FL155*1C	1.5	42.5	30.0	45.0	37.5	20.3	1.2	570	855	22	2.2
210FL155*1D	1.5	42.5	30.0	45.0	37.5	10.2	1.2	570	855	22.5	2.2
210FL205*1#	2.0	42.5	33.0	45.0	37.5		1.2	570	1140	11	3.1
210FL205*1C	2.0	42.5	33.0	45.0	37.5	20.3	1.2	570	1140	21	2.7
210FL205*1D	2.0	42.5	33.0	45.0	37.5	10.2	1.2	570	1140	26	2.5
210FL205*2#	2.0	57.5	30.0	45.0	52.5		1.2	320	640	12	3.0
210FL205*2C	2.0	57.5	30.0	45.0	52.5	20.3	1.2	320	640	22	2.6
210FL205*2D	2.0	57.5	30.0	45.0	52.5	10.2	1.2	320	640	27	2.6
210FL225*1#	2.2	57.5	30.0	45.0	52.5		1.2	320	704	12	2.6
210FL225*1C	2.2	57.5	30.0	45.0	52.5	20.3	1.2	320	704	22	3.1
210FL225*1D	2.2	57.5	30.0	45.0	52.5	10.2	1.2	320	704	26	2.5
210FL305*1#	3.0	57.5	35.0	50.0	52.5		1.2	320	960	12	2.7
210FL305*1C	3.0	57.5	35.0	50.0	52.5	20.3	1.2	320	960	22	2.2
210FL305*1D	3.0	57.5	35.0	50.0	52.5	10.2	1.2	320	960	29	2.2
210FL335*1#	3.3	57.5	35.0	50.0	52.5		1.2	320	1056	12	2.6
210FL335*1C	3.3	57.5	35.0	50.0	52.5	20.3	1.2	320	1056	22	2.0
210FL335*1D	3.3	57.5	35.0	50.0	52.5	10.2	1.2	320	1056	30	2.0

Ordering Code	Cap (µF)	Dimension (mm)						du/dt (v/µs)	Ipeak (A)	Irms@25°C @10kHz(A)	ESR@10 kHz(mΩ)
		L	B	H	P	P1	d				
Un 1200VDC, Urms 500VAC, Us 1800V											
212FL333*1#	0.033	26.5	7.0	16.0	22.5		0.8	1300	43	3	22.0
212FL473*1#	0.047	26.5	8.5	17.0	22.5		0.8	1300	61	3.5	16.0
212FL683*1#	0.068	26.5	10.0	18.5	22.5		0.8	1300	88	4	13.0
212FL683*2#	0.068	31.0	9.0	18.0	27.5		0.8	1100	75	4	14.0
212FL104*1#	0.10	26.5	12.0	22.0	22.5		0.8	1300	130	5.5	9.7
212FL104*2#	0.10	31.0	11.0	20.0	27.5		0.8	1100	110	5.5	10.5
212FL154*1#	0.15	31.0	13.0	22.0	27.5		1.0	1100	165	7	7.6
212FL224*1#	0.22	31.0	15.0	24.5	27.5		1.0	1100	242	9	5.5
212FL334*1#	0.33	31.0	18.0	33.0	27.5		1.2	1100	363	12	4.3
212FL334*1C	0.33	31.0	18.0	33.0	27.5	10.2	1.2	1100	363	15.5	3.7
212FL334*2#	0.33	42.5	15.0	26.0	37.5		1.2	650	215	12	5.5
212FL474*1#	0.47	31.0	22.0	31.0	27.5		1.2	1100	517	12	3.4
212FL474*1C	0.47	31.0	22.0	31.0	27.5	10.2	1.2	1100	517	19	2.8
212FL474*2#	0.47	42.5	17.0	28.0	37.5		1.2	650	306	12	4.8
212FL684*1#	0.68	42.5	22.0	30.0	37.5		1.2	650	442	12	3.9
212FL684*1C	0.68	42.5	22.0	30.0	37.5	10.2	1.2	650	442	20	3.4
212FL105*1#	1.0	42.5	28.0	37.0	37.5		1.2	650	650	12	3.4
212FL105*1C	1.0	42.5	28.0	37.0	37.5	20.3	1.2	650	650	21	2.8
212FL125*1#	1.2	42.5	28.0	37.0	37.5		1.2	650	780	12	3.4
212FL125*1C	1.2	42.5	28.0	37.0	37.5	20.3	1.2	650	780	22	2.5
212FL155*1#	1.5	42.5	30.0	45.0	37.5		1.2	650	975	12	2.8
212FL155*1C	1.5	42.5	30.0	45.0	37.5	20.3	1.2	650	975	22	2.1
212FL155*1D	1.5	42.5	30.0	45.0	37.5	10.2	1.2	650	975	27	2.1
212FL205*1#	2.0	57.5	30.0	45.0	52.5		1.2	350	700	12	3.0
212FL205*1C	2.0	57.5	30.0	45.0	52.5	20.3	1.2	350	700	22	2.4
212FL205*1D	2.0	57.5	30.0	45.0	52.5	10.2	1.2	350	700	27	2.4
212FL225*1#	2.2	57.5	30.0	50.0	52.5		1.2	350	770	12	2.9
212FL225*1C	2.2	57.5	30.0	50.0	52.5	20.3	1.2	350	770	22	2.3
212FL225*1D	2.2	57.5	30.0	50.0	52.5	10.2	1.2	350	770	30	2.3
212FL255*1#	2.5	57.5	35.0	50.0	52.5		1.2	350	875	12	2.7
212FL255*1C	2.5	57.5	35.0	50.0	52.5	20.3	1.2	350	875	22	2.1
212FL255*1D	2.5	57.5	35.0	50.0	52.5	10.2	1.2	350	875	30	2.1
212FL305*1#	3.0	57.5	35.0	50.0	52.5		1.2	350	1050	12	2.3
212FL305*1C	3.0	57.5	35.0	50.0	52.5	20.3	1.2	350	1050	22	2.0
212FL305*1D	3.0	57.5	35.0	50.0	52.5	10.2	1.2	350	1050	29	2.0
Un 1700VDC, Urms 570VAC, Us 2250V											
217FL333*1#	0.033	26.5	8.5	17.0	22.5		0.8	1500	50	3	22.0
217FL473*1#	0.047	26.5	10.0	18.5	22.5		0.8	1500	71	3.5	16.5
217FL683*1#	0.068	26.5	12.0	22.0	22.5		0.8	1500	102	5	12.3
217FL683*2#	0.068	31.0	11.0	20.0	27.5		0.8	1225	83	5	13.8
217FL104*1#	0.10	31.0	13.0	22.0	27.5		0.8	1225	123	6.5	9.5
217FL154*1#	0.15	31.0	17.0	28.0	27.5		1.0	1225	184	8	7.1
217FL224*3#	0.22	31.0	18.0	33.0	27.5		1.2	1225	270	12	5.1
217FL224*2#	0.22	42.5	17.0	28.0	37.5		1.2	800	176	12	6.8
217FL224*1#	0.22	31.0	15.0	25.0	27.5		1.2	800	176	12	6.8
217FL334*1#	0.33	42.5	22.0	30.0	37.5		1.2	800	264	12	4.1
217FL334*1C	0.33	42.5	22.0	30.0	37.5	10.2	1.2	800	264	18	3.3
217FL394*1#	0.39	42.5	22.0	30.0	37.5		1.2	800	312	12	4.0
217FL394*1C	0.39	42.5	22.0	30.0	37.5	10.2	1.2	800	312	18	3.1
217FL474*1#	0.47	42.5	28.0	37.0	37.5		1.2	800	376	12	4.4
217FL474*1C	0.47	42.5	28.0	37.0	37.5	10.2	1.2	800	376	22	3.8

Ordering Code	Cap (μF)	Dimension (mm)						du/dt (v/μs)	Ipeak (A)	Irms@25°C @10kHz (A)	ESR@10k Hz(mΩ)
		L	B	H	P	P1	d				
Un 1700VDC , Urms 570VAC , Us 2250V											
217FL684*1#	0.68	42.5	28.0	37.0	37.5		1.2	800	544	12	3.8
217FL684*1C	0.68	42.5	28.0	37.0	37.5	10.2	1.2	800	544	22	3.2
217FL105*1#	1.0	42.5	30.0	45.0	37.5		1.2	800	800	12	3.2
217FL105*1C	1.0	42.5	30.0	45.0	37.5	20.3	1.2	800	800	22	2.6
217FL125*1#	1.2	57.5	30.0	45.0	52.5		1.2	500	600	12	3.5
217FL125*1C	1.2	57.5	30.0	45.0	52.5	20.3	1.2	500	600	22	2.9
217FL125*1D	1.2	57.5	30.0	45.0	52.5	10.2	1.2	500	600	27	2.9
217FL155*1#	1.5	57.5	35.0	50.0	52.5		1.2	500	750	12	3.2
217FL155*1C	1.5	57.5	35.0	50.0	52.5	20.3	1.2	500	750	22	2.6
217FL155*1D	1.5	57.5	35.0	50.0	52.5	10.2	1.2	500	750	27	2.6
217FL185*1#	1.8	57.5	35.0	50.0	52.5		1.2	500	900	12	3.0
217FL185*1C	1.8	57.5	35.0	50.0	52.5	20.3	1.2	500	900	22	2.4
217FL185*1D	1.8	57.5	35.0	50.0	52.5	10.2	1.2	500	900	30	2.4
Un 2000VDC , Urms 630VAC , Us 3000V											
220FL153*1#	0.015	26.5	7.0	16.0	22.5		0.8	2150	32	2	37.5
220FL333*1#	0.033	26.5	11.0	20.0	22.5		0.8	2150	71	3.5	21.0
220FL333*2#	0.033	31.0	11.0	20.0	27.5		0.8	1750	58	4	23.7
220FL473*1#	0.047	26.5	12.0	22.0	22.5		0.8	2150	101	4.5	14.8
220FL473*2#	0.047	31.0	11.0	20.0	27.5		0.8	1750	82	4.5	16.8
220FL683*1#	0.068	31.0	13.0	22.0	27.5		0.8	1750	119	5.5	12.1
220FL104*1#	0.10	31.0	17.0	28.0	27.5		1.0	1750	175	8	8.4
220FL154*1#	0.15	31.0	18.0	33.0	27.5		1.2	1750	263	11	6.5
220FL154*1C	0.15	31.0	18.0	33.0	27.5	10.2	1.2	1750	263	12	5.9
220FL154*2#	0.15	42.5	15.0	26.0	37.5		1.2	1000	150	9	8.0
220FL224*1#	0.22	42.5	22.0	30.0	37.5		1.2	1000	220	12	5.2
220FL334*1#	0.33	42.5	28.0	37.0	37.5		1.2	1000	330	12	4.7
220FL334*1C	0.33	42.5	28.0	37.0	37.5	10.2	1.2	1000	330	18	3.1
220FL394*1#	0.39	42.5	28.0	37.0	37.5		1.2	1000	390	12	4.7
220FL394*1C	0.39	42.5	28.0	37.0	37.5	20.3	1.2	1000	390	19	3.0
220FL474*1#	0.47	42.5	28.0	37.0	37.5		1.2	1000	470	12	4.0
220FL474*1C	0.47	42.5	28.0	37.0	37.5	20.3	1.2	1000	470	22	3.4
220FL564*1#	0.56	42.5	30.0	45.0	37.5		1.2	1000	560	12	3.7
220FL564*1C	0.56	42.5	30.0	45.0	37.5	20.3	1.2	1000	560	22	3.1
220FL564*1D	0.56	42.5	33.0	45.0	37.5	10.2	1.2	1000	560	27	3.1
220FL684*1#	0.68	42.5	33.0	45.0	37.5		1.2	1000	680	12	3.7
220FL684*1C	0.68	42.5	33.0	45.0	37.5	20.3	1.2	1000	680	22	3.1
220FL684*1D	0.68	42.5	33.0	45.0	37.5	10.2	1.2	1000	680	28	3.0
220FL684*2#	0.68	57.5	30.0	45.0	52.5		1.2	580	394	12	4.3
220FL684*2C	0.68	57.5	30.0	45.0	52.5	20.3	1.2	580	394	22	3.6
220FL684*2D	0.68	57.5	30.0	45.0	52.5	10.2	1.2	580	394	27	3.6
220FL824*1#	0.82	57.5	30.0	45.0	52.5		1.2	580	476	12	3.9
220FL824*1C	0.82	57.5	30.0	45.0	52.5	20.3	1.2	580	476	22	3.2
220FL824*1D	0.82	57.5	30.0	45.0	52.5	10.2	1.2	580	476	24	3.1
220FL105*1#	1.0	57.5	35.0	50.0	52.5		1.2	580	580	12	3.6
220FL105*1C	1.0	57.5	35.0	50.0	52.5	20.3	1.2	580	580	22	2.9
220FL105*1D	1.0	57.5	35.0	50.0	52.5	10.2	1.2	580	580	29	2.9
220FL125*1#	1.2	57.5	35.0	50.0	52.5		1.2	580	696	12	3.2
220FL125*1C	1.2	57.5	35.0	50.0	52.5	20.3	1.2	580	696	22	2.5
220FL125*1D	1.2	57.5	35.0	50.0	52.5	10.2	1.2	580	696	29	2.5

Ordering Code	Cap (µF)	Dimension (mm)						du/dt (v/µs)	Ipeak (A)	Irms@25°C @10kHz (A)	ESR@10k Hz(mΩ)
		L	B	H	P	P1	d				
Un 2500VDC , Urms 700VAC , Us 3750V											
225FL682*1#	0.0068	26.5	7.0	16.0	22.5		0.8	2650	18	1.5	68.0
225FL103*1#	0.010	26.5	8.5	17.0	22.5		0.8	2650	27	2	51.0
225FL153*1#	0.015	26.5	10.0	18.5	22.5		0.8	2650	40	2.5	36.0
225FL223*1#	0.022	26.5	12.0	22.0	22.5		0.8	2650	58	3	26.5
225FL223*2#	0.022	31.0	11.0	20.0	27.5		0.8	2150	47	3	30.5
225FL333*1#	0.033	31.0	11.0	20.0	27.5		0.8	2150	71	4	22.5
225FL473*1#	0.047	31.0	13.0	22.0	27.5		0.8	2150	101	5.5	16.0
225FL683*1#	0.068	31.0	17.0	28.0	27.5		1.0	2150	146	8	11.3
225FL104*1#	0.10	31.0	18.0	33.0	27.5		1.2	2150	215	10	7.6
225FL104*1C	0.10	31.0	18.0	33.0	27.5	10.2	1.2	2150	215	11.5	7.0
225FL104*2#	0.10	42.5	15.0	26.0	37.5		1.2	1350	135	8.5	11.8
225FL154*1#	0.15	42.5	22.0	30.0	37.5		1.2	1350	203	11	7.7
225FL154*1C	0.15	42.5	22.0	30.0	37.5	10.2	1.2	1350	203	15	6.5
225FL224*1#	0.22	42.5	28.0	37.0	37.5		1.2	1350	297	12	5.8
225FL224*1C	0.22	42.5	28.0	37.0	37.5	10.2	1.2	1350	297	22	5.2
225FL334*1#	0.33	42.5	28.0	37.0	37.5		1.2	1350	446	12	4.3
225FL334*1C	0.33	42.5	28.0	37.0	37.5	20.3	1.2	1350	446	20	3.9
225FL394*1#	0.39	42.5	30.0	45.0	37.5		1.2	1350	527	12	4.3
225FL394*1C	0.39	42.5	30.0	45.0	37.5	20.3	1.2	1350	527	20	3.6
225FL394*1D	0.39	42.5	33.0	45.0	37.5	10.2	1.2	1350	527	25	3.6
225FL474*1D	0.47	42.5	33.0	45.0	37.5	10.2	1.2	1350	635	25	3.5
225FL474*1#	0.47	57.5	30.0	45.0	52.5		1.2	750	353	12	4.6
225FL474*1C	0.47	57.5	30.0	45.0	52.5	20.3	1.2	750	353	22	3.9
225FL564*1#	0.56	57.5	30.0	45.0	52.5		1.2	750	420	12	4.3
225FL564*1C	0.56	57.5	30.0	45.0	52.5	20.3	1.2	750	420	22	3.6
225FL564*1D	0.56	57.5	30.0	45.0	52.5	10.2	1.2	750	420	25	3.6
225FL684*1#	0.68	57.5	35.0	50.0	52.5		1.2	750	510	12	4.0
225FL684*1C	0.68	57.5	35.0	50.0	52.5	20.3	1.2	750	510	22	3.3
225FL684*1D	0.68	57.5	35.0	50.0	52.5	10.2	1.2	750	510	25	3.3
225FL824*1#	0.82	57.5	35.0	50.0	52.5		1.2	750	615	12	3.7
225FL824*1C	0.82	57.5	35.0	50.0	52.5	20.3	1.2	750	615	22	2.9
225FL824*1D	0.82	57.5	35.0	50.0	52.5	10.2	1.2	750	615	26	2.6

Ordering Code	Cap (µF)	Dimension (mm)						du/dt (v/µs)	Ipeak (A)	Irms@25°C @10kHz(A)	ESR@10kz (mΩ)
		L	B	H	P	P1	d				
Un 3000VDC , Urms 750VAC , Us 4500V											
230FL472*1#	0.004	26.5	7.0	16.0	22.5		0.8	3400	16	1.5	87.0
230FL103*1#	0.01	26.5	8.5	17.0	22.5		0.8	3400	23	2	64.0
230FL103*2#	0.01	26.5	11.0	20.0	22.5		0.8	3400	34	2.5	45.6
230FL103*3#	0.01	31.0	9.0	18.0	27.5		0.8	2750	28	2.5	54.0
230FL223*1#	0.022	26.5	12.0	22.0	22.5		0.8	3400	51	3	33.0
230FL223*2#	0.022	31.0	11.0	20.0	27.5		0.8	2750	41	3	38.0
230FL223*3#	0.022	31.0	13.0	22.0	27.5		0.8	2750	61	4	26.5
230FL333*1#	0.033	31.0	15.0	24.5	27.5		0.8	2750	91	5	19.0
230FL473*1#	0.047	31.0	18.0	33.0	27.5		1.0	2750	129	7.5	13.8
230FL104*1#	0.10	42.5	22.0	30.0	37.5		1.2	1600	160	10	9.4
230FL104*1C	0.10	42.5	22.0	30.0	37.5	10.2	1.2	1600	160	12.5	8.7
230FL154*1#	0.15	42.5	28.0	37.0	37.5		1.2	1600	240	12	6.8
230FL154*1C	0.15	42.5	28.0	37.0	37.5	10.2	1.2	1600	240	14.5	6.1
230FL184*1C	0.18	42.5	28.0	37.0	37.5	10.2	1.2	1600	288	16	5.8
230FL224*1#	0.22	42.5	30.0	45.0	37.5		1.2	1600	352	12	5.8

Ordering Code	Cap (μF)	Dimension (mm)						du/dt (v/s)	I _{peak} (A)	I _{rms@25C @10kHz(A)}	ESR@10k Hz(mΩ)
		L	B	H	P	P1	d				
Un 3000VDC , Urms 750VAC, Us 4500V											
230FL224*1C	0.22	42.5	30.0	45.0	37.5	20.3	1.2	1600	352	18	4.6
230FL224*1D	0.22	42.5	33.0	45.0	37.5	10.2	1.2	1600	352	25	6.1
230FL224*1D	0.27	42.5	33.0	45.0	37.5	10.2	1.2	1600	432	26	5.7
230FL334*1D	0.33	42.5	33.0	45.0	37.5	10.2	1.2	1600	528	24	5.3
230FL334*1#	0.33	57.5	30.0	45.0	52.5		1.2	875	289	12	5.7
230FL334*1C	0.33	57.5	30.0	45.0	52.5	20.3	1.2	875	289	20	6.0
230FL354*1D	0.35	42.5	33.0	45.0	37.5	10.2	1.2	1600	560	28	3.4
230FL474*1#	0.47	57.5	33.0	50.0	52.5		1.2	875	411	12	4.8
230FL474*1#	0.47	57.5	33.0	50.0	52.5	20.3	1.2	875	411	22	3.8

*可根据用户需求，提供定制产品。 *Special design available to meet your requirements.