

产品特点

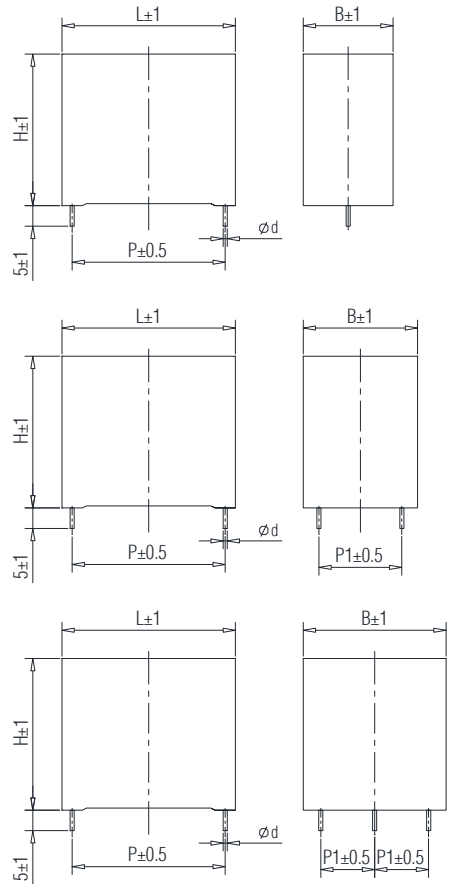
引用标准 : IEC 61071
 介质 : 金属化聚丙烯薄膜
 结构 : 干式无感结构, 塑料外壳封装, 树脂填充 (UL94 V-0)

电气特性

工作温度 : -40 至 +105 °C
 容量范围 : 0.10 至 40μF
 额定电压 : 330 至 850 VDC
 容量偏差 : ±5%, ±10%
 损耗因素 : $\leq 10 \times 10^{-4}$ @ 1KHz, 20±5°C
 预期寿命 : 100,000 小时 @ Un, 70 °C(热点温度)
 极间耐压 : 1.5Un (DC) @ 10s, 20±5°C
 极壳耐压 : (1.5Un+1000)VAC, 最小 3000VAC (10s,50Hz)
 绝缘电阻 : (IR×Cn) 30000s (不超过 30GΩ), 100VDC (20±5°C), 1 分钟

应用

AC 应用 开关电源



特性参数

订货代码	容量 (μF)	尺寸 (mm)							Du/dt (v/μs)	Ipeak (A)	Irms@60°C @10KHz (A)	ESR@1.0KHz (mΩ)
		L	B	H	P	P1	d					
Un 330VDC , Urms 200VAC , Us 660V												
SRB-330-0.68-2T	0.68	26.5	8.5	17.0	22.5		0.8	60	41	5.0	8.5	
SRB-330-1.0-2T	1.0	26.5	10.0	18.5	22.5		0.8	60	60	6.5	6.6	
SRB-330-1.5-2T	1.5	26.5	12.0	22.0	22.5		0.8	60	90	7.0	5.1	
SRB-330-1.5-2V	1.5	31.0	11.0	20.0	27.5		0.8	45	68	7.0	5.8	
SRB-330-2.0-2V	2.0	31.0	13.0	22.0	27.5		1.0	45	90	8.0	5.0	
SRB-330-2.2-2V	2.2	31.0	13.0	22.0	27.5		1.0	45	99	8.5	4.8	
SRB-330-2.5-2V	2.5	31.0	13.0	22.0	27.5		1.0	45	113	9.0	4.6	
SRB-330-3.0-2V	3.0	31.0	15.0	24.5	27.5		1.0	45	135	9.0	4.1	
SRB-330-3.3-2V	3.3	31.0	15.0	24.5	27.5		1.0	45	149	9.0	3.9	
SRB-330-4.7-2V	4.7	31.0	18.0	33.0	27.5		1.2	45	212	12.0	3.1	
SRB-330-4.7-4V	4.7	31.0	18.0	33.0	27.5	5.1	1.2	45	212	16.0	2.6	
SRB-330-5.0-2V	5.0	31.0	18.0	33.0	27.5		1.2	45	225	12.0	2.9	
SRB-330-5.0-4V	5.0	31.0	18.0	33.0	27.5	5.1	1.2	45	225	16.5	2.4	
SRB-330-6.8-2V	6.8	31.0	22.0	31.0	27.5		1.2	45	306	12.0	2.6	
SRB-330-6.8-4V	6.8	31.0	22.0	31.0	27.5	10.2	1.2	45	306	20.0	2.1	
SRB-330-6.8-2F	6.8	42.5	17.0	28.0	37.5		1.2	30	204	12.0	3.3	
SRB-330-15-2F	15	42.5	28.0	37.0	37.5		1.2	30	450	12.0	2.5	
SRB-330-15-4F	15	42.5	28.0	37.0	37.5	10.2	1.2	30	450	22.0	2.0	
SRB-330-20-2F	20	42.5	30.0	45.0	37.5		1.2	30	600	12.0	2.3	
SRB-330-20-4F	20	42.5	30.0	45.0	37.5	20.3	1.2	30	600	22.0	1.8	
SRB-330-25-2G	25	57.5	30.0	45.0	52.5		1.2	17	425	12.0	3.8	
SRB-330-25-4G	25	57.5	30.0	45.0	52.5	20.3	1.2	17	425	22.0	3.2	
SRB-330-30-2G	30	57.5	30.0	45.0	52.5		1.2	17	510	12.0	3.5	

特性参数

订货代码	容量 (μ F)	尺寸 (mm)						Du/dt (v/ μ s)	Ipeak (A)	Irms@60°C @10KHz (A)	ESR@1.0KHz (m Ω)
		L	B	H	P	P1	d				
Un 330VDC , Urms 200VAC , Us 660V											
SRB-330-30-4G	30	57.5	30.0	45.0	52.5	20.3	1.2	17	510	22.0	2.9
SRB-330-30-6G	30	57.5	30.0	45.0	52.5	10.2	1.2	17	510	25.0	2.9
SRB-330-33-2G	33	57.5	35.0	50.0	52.5		1.2	17	561	12.0	3.3
SRB-330-33-4G	33	57.5	35.0	50.0	52.5	20.3	1.2	17	561	22.0	2.7
SRB-330-33-6G	33	57.5	35.0	50.0	52.5	10.2	1.2	17	561	28.5	2.7
SRB-330-35-2G	35	57.5	35.0	50.0	52.5		1.2	17	595	12.0	3.2
SRB-330-35-4G	35	57.5	35.0	50.0	52.5	20.3	1.2	17	595	22.0	2.6
SRB-330-35-6G	35	57.5	35.0	50.0	52.5	10.2	1.2	17	595	30.0	2.6
SRB-330-40-2G	40	57.5	35.0	50.0	52.5		1.2	17	680	12.0	3.0
SRB-330-40-4G	40	57.5	35.0	50.0	52.5	20.3	1.2	17	680	22.0	2.4
SRB-330-40-6G	40	57.5	35.0	50.0	52.5	10.2	1.2	17	680	32.0	2.4
Un 400VDC , Urms 250VAC , Us 800V											
SRB-400-0.47-2T	0.47	26.5	8.5	17.0	22.5		0.8	75	35	4.5	8.2
SRB-400-0.68-2T	0.68	26.5	10.0	18.5	22.5		0.8	75	51	6.0	6.7
SRB-400-0.68-2V	0.68	31.0	9.0	18.0	27.5		0.8	55	37	6.0	8.4
SRB-400-1.0-2T	1.0	26.5	12.0	22.0	22.5		0.8	75	75	7.0	5.5
SRB-400-1.0-2V	1.0	31.0	11.0	20.0	27.5		0.8	55	55	7.0	6.4
SRB-400-1.5-2V	1.5	31.0	13.0	22.0	27.5		1.0	55	83	9.0	5.0
SRB-400-2.0-2V	2.0	31.0	15.0	24.5	27.5		1.0	55	110	9.0	4.4
SRB-400-2.2-2V	2.2	31.0	15.0	24.5	27.5		1.0	55	121	9.0	4.2
SRB-400-2.5-2V	2.5	31.0	17.0	28.0	27.5		1.0	55	138	9.0	4.0
SRB-400-3.0-2V	3.0	31.0	17.0	28.0	27.5		1.2	55	165	12.0	3.4
SRB-400-3.0-4V	3.0	31.0	17.0	28.0	27.5	5.1	1.2	55	165	17.5	2.8
SRB-400-3.3-2V	3.3	31.0	18.0	33.0	27.5		1.2	55	182	12.0	3.4
SRB-400-3.3-4V	3.3	31.0	18.0	33.0	27.5	5.1	1.2	55	182	18.0	2.8
SRB-400-4.0-2V	4.0	31.0	18.0	33.0	27.5		1.2	55	220	12.0	3.1
SRB-400-4.0-4V	4.0	31.0	18.0	33.0	27.5	10.2	1.2	55	220	21.0	2.5
SRB-400-4.7-2V	4.7	31.0	22.0	31.0	27.5		1.2	55	259	12.0	2.9
SRB-400-4.7-4V	4.7	31.0	22.0	31.0	27.5	10.2	1.2	55	259	21.5	2.3
SRB-400-4.7-2F	4.7	42.5	17.0	28.0	37.5		1.2	40	188	12.0	3.7
SRB-400-5.0-2F	5.0	42.5	18.0	31.5	37.5		1.2	40	200	12.0	3.5
SRB-400-6.8-2F	6.8	42.5	22.0	30.0	37.5		1.2	40	272	12.0	3.0
SRB-400-6.8-4F	6.8	42.5	22.0	30.0	37.5	10.2	1.2	40	272	22.0	2.4
SRB-400-10-2F	10	42.5	28.0	37.0	37.5		1.2	40	400	12.0	2.6
SRB-400-10-4F	10	42.5	28.0	37.0	37.5	20.3	1.2	40	400	22.0	2.0
SRB-400-10-6F	10	42.5	28.0	37.0	37.5	10.2	1.2	40	400	24.0	1.9
SRB-400-15-2F	15	42.5	30.0	45.0	37.5		1.2	40	600	12.0	2.3
SRB-400-15-4F	15	42.5	30.0	45.0	37.5	20.3	1.2	40	600	22.0	1.7
SRB-400-15-6F	15	42.5	30.0	45.0	37.5	10.2	1.2	40	600	28.0	1.7
SRB-400-20-2G	20	57.5	30.0	45.0	52.5		1.2	20	400	12.0	3.5
SRB-400-20-4G	20	57.5	30.0	45.0	52.5	20.3	1.2	20	400	22.0	2.9
SRB-400-20-6G	20	57.5	30.0	45.0	52.5	10.2	1.2	20	400	25.0	2.9
SRB-400-22-2G	22	57.5	35.0	50.0	52.5		1.2	20	440	12.0	3.4
SRB-400-22-4G	22	57.5	35.0	50.0	52.5	20.3	1.2	20	440	22.0	2.8
SRB-400-22-6G	22	57.5	35.0	50.0	52.5	10.2	1.2	20	440	27.0	2.8
SRB-400-25-2G	25	57.5	35.0	50.0	52.5		1.2	20	500	12.0	3.2
SRB-400-25-4G	25	57.5	35.0	50.0	52.5	20.3	1.2	20	500	22.0	2.6
SRB-400-25-6G	25	57.5	35.0	50.0	52.5	10.2	1.2	20	500	28.0	2.6
Un 600VDC , Urms 330VAC , Us 1200V											
SRB-600-0.22-2T	0.22	26.5	8.5	17.0	22.5		0.8	95	21	3.5	12.2
SRB-600-0.33-2T	0.33	26.5	10.0	18.5	22.5		0.8	95	31	4.5	9.0
SRB-600-0.47-2T	0.47	26.5	11.0	20.0	22.5		0.8	95	45	5.5	7.9

特性参数

订货代码	容量 (μF)	尺寸 (mm)						Du/dt (v/ μs)	Ipeak (A)	Irms@60°C @10KHz (A)	ESR@1.0KHz (m Ω)
		L	B	H	P	P1	d				
Un 600VDC , Urms 330VAC , Us 1200V											
SRB-600-0.68-2V	0.68	31.0	11.0	20.0	27.5		0.8	75	51	6.5	7.2
SRB-600-1.0-2V	1.0	31.0	15.0	24.5	27.5		1.0	75	75	8.5	5.8
SRB-600-1.5-2V	1.5	31.0	18.0	33.0	27.5		1.2	75	113	11.0	4.4
SRB-600-2.0-2V	2.0	31.0	18.0	33.0	27.5		1.2	75	150	12.0	3.8
SRB-600-2.0-4V	2.0	31.0	18.0	33.0	27.5	10.2	1.2	75	150	16.5	3.2
SRB-600-2.2-2V	2.2	31.0	18.0	33.0	27.5		1.2	75	165	12.0	3.8
SRB-600-2.2-4V	2.2	31.0	18.0	33.0	27.5	10.2	1.2	75	165	17.0	3.2
SRB-600-4.0-2F	4.0	42.5	22.0	30.0	37.5		1.2	55	220	12.0	3.4
SRB-600-4.0-4F	4.0	42.5	22.0	30.0	37.5	10.2	1.2	55	220	22.0	2.8
SRB-600-4.7-2F	4.7	42.5	28.0	37.0	37.5		1.2	55	259	12.0	3.1
SRB-600-4.7-4F	4.7	42.5	28.0	37.0	37.5	10.2	1.2	55	259	22.5	2.5
SRB-600-5.0-2F	5.0	42.5	28.0	37.0	37.5		1.2	55	275	12.0	3.1
SRB-600-5.0-4F	5.0	42.5	28.0	37.0	37.5	10.2	1.2	55	275	22.0	2.5
SRB-600-6.8-2F	6.8	42.5	30.0	45.0	37.5		1.2	55	374	12.0	2.8
SRB-600-6.8-4F	6.8	42.5	30.0	45.0	37.5	20.3	1.2	55	374	22.0	2.2
SRB-600-9.0-2F	9.0	42.5	30.0	45.0	37.5		1.2	55	495	12.0	2.6
SRB-600-9.0-4F	9.0	42.5	30.0	45.0	37.5	20.3	1.2	55	495	22.0	2.0
SRB-600-9.0-6F	9.0	42.5	30.0	45.0	37.5	10.2	1.2	55	495	27.0	2.0
SRB-600-10-2G	10	57.5	30.0	45.0	52.5		1.2	30	300	12.0	4.4
SRB-600-10-4G	10	57.5	30.0	45.0	52.5	20.3	1.2	30	300	22.0	3.8
SRB-600-15-2G	15	57.5	35.0	50.0	52.5		1.2	30	450	12.0	3.7
SRB-600-15-4G	15	57.5	35.0	50.0	52.5	20.3	1.2	30	450	22.0	3.1
SRB-600-15-6G	15	57.5	35.0	50.0	52.5	10.2	1.2	30	450	25.5	3.1
Un 700VDC , Urms 400VAC , Us 1400V											
SRB-700-0.15-2T	0.15	26.5	8.5	17.0	22.5		0.8	135	20	3.5	12.7
SRB-700-0.22-2T	0.22	26.5	10.0	18.5	22.5		0.8	135	30	4.5	10.2
SRB-700-0.33-2T	0.33	26.5	11.0	20.0	22.5		0.8	135	45	6.0	8.1
SRB-700-0.33-2V	0.33	31.0	11.0	20.0	27.5		0.8	105	35	6.0	10.2
SRB-700-0.47-2V	0.47	31.0	13.0	22.0	27.5		1.0	105	49	7.0	7.1
SRB-700-0.68-2V	0.68	31.0	15.0	24.5	27.5		1.0	105	71	9.0	5.8
SRB-700-1.0-2V	1.0	31.0	17.0	28.0	27.5		1.2	105	105	12.0	4.4
SRB-700-1.0-4V	1.0	31.0	18.0	33.0	27.5	10.2	1.2	105	105	15.0	3.8
SRB-700-1.5-2V	1.5	31.0	22.0	31.0	27.5		1.2	105	158	12.0	3.8
SRB-700-1.5-4V	1.5	31.0	22.0	31.0	27.5	10.2	1.2	105	158	19.5	3.2
SRB-700-1.5-2F	1.5	42.5	17.0	28.0	37.5		1.2	70	105	12.0	5.3
SRB-700-2.0-2F	2.0	42.5	22.0	30.0	37.5		1.2	70	140	12.0	4.7
SRB-700-2.2-2F	2.2	42.5	22.0	30.0	37.5		1.2	70	154	12.0	4.4
SRB-700-2.2-4F	2.2	42.5	22.0	30.0	37.5	10.2	1.2	70	154	20.0	3.8
SRB-700-3.0-2F	3.0	42.5	28.0	37.0	37.5		1.2	70	210	12.0	3.7
SRB-700-3.0-4F	3.0	42.5	28.0	37.0	37.5	20.3	1.2	70	210	20.0	3.1
SRB-700-3.3-2F	3.3	42.5	28.0	37.0	37.5		1.2	70	231	12.0	3.6
SRB-700-3.3-4F	3.3	42.5	28.0	37.0	37.5	20.3	1.2	70	231	20.5	3.0
SRB-700-4.0-2F	4.0	42.5	28.0	37.0	37.5		1.2	70	280	12.0	3.2
SRB-700-4.0-4F	4.0	42.5	28.0	37.0	37.5	20.3	1.2	70	280	22.0	2.6
SRB-700-4.7-2F	4.7	42.5	30.0	45.0	37.5		1.2	70	329	12.0	3.0
SRB-700-4.7-4F	4.7	42.5	30.0	45.0	37.5	20.3	1.2	70	329	22.0	2.4
SRB-700-5.0-2F	5.0	42.5	30.0	45.0	37.5		1.2	70	350	12.0	2.9
SRB-700-5.0-4F	5.0	42.5	30.0	45.0	37.5	20.3	1.2	70	350	22.0	2.3
SRB-700-6.0-2F	6.0	42.5	33.0	45.0	37.5		1.2	70	420	12.0	4.8
SRB-700-6.0-4F	6.0	42.5	33.0	45.0	37.5	20.3	1.2	70	420	22.0	4.2
SRB-700-6.8-2G	6.8	57.5	30.0	45.0	52.5		1.2	40	272	12.0	4.5
SRB-700-6.8-4G	6.8	57.5	30.0	45.0	52.5	20.3	1.2	40	272	22.0	3.9

特性参数

订货代码	容量 (μF)	尺寸 (mm)						Du/dt ($\text{V}/\mu\text{s}$)	I _{peak} (A)	I _{rms} @60°C @10KHz (A)	ESR@1.0KHz (m Ω)
		L	B	H	P	P1	d				
Un 700VDC , Urms 400VAC , Us 1400V											
SRB-700-8.0-2G	8.0	57.5	35.0	50.0	52.5		1.2	40	320	12.0	4.2
SRB-700-8.0-4G	8.0	57.5	35.0	50.0	52.5	20.3	1.2	40	320	22.0	3.6
SRB-700-8.0-6G	8.0	57.5	35.0	50.0	52.5	10.2	1.2	40	320	24.0	3.5
SRB-700-9.0-2G	9.0	57.5	35.0	50.0	52.5		1.2	40	360	12.0	3.9
SRB-700-9.0-4G	9.0	57.5	35.0	50.0	52.5	20.3	1.2	40	360	22.0	3.3
SRB-700-9.0-6G	9.0	57.5	35.0	50.0	52.5	10.2	1.2	40	360	25.0	3.2
Un 850VDC , Urms 450VAC , Us 1700V											
SRB-850-0.10-2T	0.10	26.5	8.5	17.0	22.5		0.8	300	30	4.0	12.8
SRB-850-0.10-2V	0.10	31.0	9.0	18.0	27.5		0.8	200	20	3.5	15.0
SRB-850-0.15-2T	0.15	26.5	10.0	18.5	22.5		0.8	300	45	5.5	9.7
SRB-850-0.15-2V	0.15	31.0	9.0	18.0	27.5		0.8	200	30	5.0	10.7
SRB-850-0.22-2T	0.22	26.5	11.0	20.0	22.5		0.8	300	66	6.5	7.6
SRB-850-0.22-2V	0.22	31.0	11.0	20.0	27.5		0.8	200	44	6.5	8.3
SRB-850-0.33-2V	0.33	31.0	13.0	22.0	27.5		1.0	200	66	8.5	6.3
SRB-850-0.47-2V	0.47	31.0	15.0	24.5	27.5		1.0	200	94	9.0	5.1
SRB-850-0.68-2V	0.68	31.0	17.0	28.0	27.5		1.2	200	136	12.0	3.7
SRB-850-0.68-4V	0.68	31.0	17.0	28.0	27.5	5.1	1.2	200	136	16.5	3.1
SRB-850-1.0-2V	1.0	31.0	18.0	33.0	27.5		1.2	200	200	12.0	3.0
SRB-850-1.0-4V	1.0	31.0	18.0	33.0	27.5	10.2	1.2	200	200	20.5	2.4
SRB-850-1.0-2F	1.0	42.5	17.0	28.0	37.5		1.2	110	110	12.0	3.9
SRB-850-1.5-2F	1.5	42.5	22.0	30.0	37.5		1.2	110	165	12.0	3.4
SRB-850-2.0-2F	2.0	42.5	28.0	37.0	37.5		1.2	110	220	12.0	2.9
SRB-850-2.0-4F	2.0	42.5	28.0	37.0	37.5	10.2	1.2	110	220	21.0	2.3
SRB-850-2.2-2F	2.2	42.5	28.0	37.0	37.5		1.2	110	242	12.0	2.8
SRB-850-2.2-4F	2.2	42.5	28.0	37.0	37.5	10.2	1.2	110	242	22.0	2.2
SRB-850-2.5-2F	2.5	42.5	28.0	37.0	37.5		1.2	110	275	12.0	2.6
SRB-850-2.5-4F	2.5	42.5	28.0	37.0	37.5	20.3	1.2	110	275	22.0	2.0
SRB-850-3.0-2F	3.0	42.5	30.0	45.0	37.5		1.2	110	330	12.0	2.4
SRB-850-3.0-4F	3.0	42.5	30.0	45.0	37.5	20.3	1.2	110	330	22.0	1.8
SRB-850-3.0-6F	3.0	42.5	30.0	45.0	37.5	10.2	1.2	110	330	25.5	1.8
SRB-850-3.3-2F	3.3	42.5	30.0	45.0	37.5		1.2	110	363	12.0	2.3
SRB-850-3.3-4F	3.3	42.5	30.0	45.0	37.5	20.3	1.2	110	363	22.0	1.7
SRB-850-3.3-6F	3.3	42.5	30.0	45.0	37.5	10.2	1.2	110	363	27.0	1.7
SRB-850-4.0-2G	4.0	57.5	30.0	45.0	52.5		1.2	55	220	12.0	3.1
SRB-850-4.0-4G	4.0	57.5	30.0	45.0	52.5	20.3	1.2	55	220	22.0	2.5
SRB-850-4.0-6G	4.0	57.5	30.0	45.0	52.5	10.2	1.2	55	220	26.0	2.5
SRB-850-4.7-2G	4.7	57.5	30.0	45.0	52.5		1.2	55	259	12.0	2.7
SRB-850-4.7-4G	4.7	57.5	30.0	45.0	52.5	20.3	1.2	55	259	22.0	2.1
SRB-850-4.7-6G	4.7	57.5	30.0	45.0	52.5	10.2	1.2	55	259	31.5	2.1
SRB-850-5.6-2G	5.6	57.5	35.0	50.0	52.5		1.2	55	308	12.0	2.5
SRB-850-5.6-4G	5.6	57.5	35.0	50.0	52.5	20.3	1.2	55	308	22.0	1.9
SRB-850-5.6-6G	5.6	57.5	35.0	50.0	52.5	10.2	1.2	55	308	32.0	1.9
SRB-850-6.0-2G	6.0	57.5	35.0	50.0	52.5		1.2	55	330	12.0	2.4
SRB-850-6.0-4G	6.0	57.5	35.0	50.0	52.5	20.3	1.2	55	330	22.0	1.8
SRB-850-6.0-6G	6.0	57.5	35.0	50.0	52.5	10.2	1.2	55	330	32.0	1.8