



LOW IMPEDANCE RADIAL CAPACITORS -40°C~105°C 2000HR

Case Size

φ DxL(mm)

WV(SV) μF	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)	100 (125)	160 (200)	200 (250)	250 (300)	350 (400)	400 (450)	450 (500)
0.47						5x11	5x11	5x11	5x11	5x11	5x11	6.3x11	6.3x11	8x12
1						5x11	5x11	5x11	6.3x11	6.3x11	6.3x11	8x12	8x12	8x12
2.2						5x11	5x11	5x11	6.3x11	6.3x11	8x12	8x12	8x12	8x14
3.3						5x11	5x11	5x11	8x12	8x12	8x12	8x12	8x14	10x15
4.7						5x11	5x11	6.3x11	8x12	8x12	8x12	10x13	10x17	10x21
10						5x11	5x11	6.3x11	8x12	10x13	10x13	10x21	10x21	13x21
22					5x11	5x11	6.3x11	8x12	10x13	10x17	10x21	13x21	13x26	16x26
33				5x11	5x11	6.3x11	6.3x11	8x14	10x17	10x21	13x21	13x26	16x26	16x32
47		5x11	5x11	6.3x11	6.3x11	6.3x11	8x12	10x13	10x21	13x21	13x26	16x26	16x32	16x36
100	5x11	5x11	5x11	8x12	8x12	8x14	10x13	10x21	16x26	16x32	16x36	18x42	22x42	22x46
220	5x11	6.3x11	6.3x11	8x12	8x14	10x13	10x21	16x26	18x32	18x36	18x42	22x46	22x50	25x50
330	6.3x11	6.3x11	8x12	8x14	10x15	10x21	13x21	16x32	18x36	22x36	22x46	25x46	-	-
470	6.3x11	8x12	8x12	10x15	10x21	13x21	13x26	16x36	22x36	22x46	-	-	-	-
1000	8x12	8x12	10x17	10x21	13x21	16x26	16x32	18x36	22x50	-	-	-	-	-
2200	10x17	10x21	13x21	13x21	16x26	16x36	18x36	25x42	-	-	-	-	-	-
3300	10x21	13x21	13x26	16x26	16x36	18x36	22x36	25x50	-	-	-	-	-	-
4700	13x21	13x26	16x26	16x36	18x36	22x36	22x46	-	-	-	-	-	-	-
6800	16x26	16x26	16x32	18x36	22x46	25x46	-	-	-	-	-	-	-	-
10000	16x32	16x36	18x36	22x36	25x46	-	-	-	-	-	-	-	-	-
15000	18x36	18x36	22x42	25x46	-	-	-	-	-	-	-	-	-	-
22000	22x42	22x46	25x46	-	-	-	-	-	-	-	-	-	-	-

Maximum Ripple Current

(mA,rms,100KHz at 105°C)

WV(SV) μF	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)	100 (125)	160 (200)	200 (250)	250 (300)	350 (400)	400 (450)	450 (500)
0.47						25	25	20	22	22	22	24	26	29
1						40	33	30	37	37	47	47	56	67
2.2						55	45	42	55	65	80	90	97	108
3.3						60	58	55	75	85	100	138	165	185
4.7						90	65	72	92	98	120	148	182	208
10						120	110	130	170	180	185	280	290	320
22					150	150	240	220	325	335	350	430	510	575
33				155	180	250	270	320	475	485	490	560	740	745
47		150	155	180	280	290	300	420	610	615	630	700	770	840
100	170	180	265	370	450	480	530	560	730	830	940	1090	1200	1360
220	285	285	450	550	750	630	710	880	1000	1110	1380	1620	1760	-
330	390	460	590	730	1050	1150	1250	1440	1690	1800	1920	-	-	-
470	450	550	750	1010	1200	1400	1620	1790	1980	2300	-	-	-	-
1000	750	1040	1200	1650	1900	2100	2350	2600	2980	-	-	-	-	-
2200	1470	1650	1900	2100	2850	3040	3270	3430	-	-	-	-	-	-
3300	1650	1700	2410	2680	2900	3100	3410	3760	-	-	-	-	-	-
4700	2100	2100	2680	2960	3000	3350	3680	-	-	-	-	-	-	-
6800	2450	2650	2900	3550	3680	3800	-	-	-	-	-	-	-	-
10000	2700	2850	3550	3760	3900	-	-	-	-	-	-	-	-	-
15000	2950	3160	3690	3900	-	-	-	-	-	-	-	-	-	-
22000	3200	3490	3860	-	-	-	-	-	-	-	-	-	-	-

Impedance

(Ω 100KHz at ±20°C)

WV(SV) μF	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)	100 (125)	160 (200)	200 (250)	250 (300)	350 (400)	400 (450)	450 (500)
0.47						6.30	6.30	10						
1						4.00	4.00	9.5						
2.2						2.80	2.80	6.5						
3.3						2.40	2.40	4.5						
4.7				4.0	4.0	2.40	2.40	2.40						
10			5.20	2.9	2.8	2.00	1.90	2.40						
22		2.90	2.80	2.0	1.50	1.30	0.80	1.30						
33		2.80	2.00	1.56	1.30	0.80	0.61	0.68						
47		1.44	1.36	1.30	0.80	0.70	0.56	0.46						
100	1.10	0.60	0.50	0.35	0.25	0.17	0.14	0.37						
220	0.70	0.35	0.25	0.156	0.114	0.076	0.070	0.18						
330	0.35	0.25	0.156	0.114	0.079	0.065	0.055	0.10						
470	0.25	0.150	0.114	0.076	0.065	0.055	0.050	0.09						
1000	0.20	0.076	0.065	0.049	0.040	0.036	0.034	0.076						
2200	0.13	0.049	0.040	0.036	0.034	0.032	0.028	0.068						
3300	0.06	0.039	0.035	0.030	0.026	0.026	0.026	0.062						
4700	0.036	0.034	0.026	0.024	0.024	0.024	0.024	-						
6800	0.026	0.026	0.024	0.024	0.023	0.023	-	-						
10000	0.024	0.024	0.024	0.023	0.022	-	-	-						
15000	0.024	0.024	0.023	0.022	-	-	-	-						
22000	0.023	0.023	0.022	-	-	-	-	-						