



# ALUMINUM ELECTROLYTIC CAPACITORS

## SM series RADIAL LEAD TYPE

\* STANDARD CASE SIZES AND PERMISSIBLE RIPPLE CURRENT

D XL (MM)

Cap(°F)	W.V. Code	6.3		10		16		25		35		50		63		100	
		OJ		1A		1C		1E		1V		1H		1J		2A	
0.1	OR1											5x11	1.1				
0.22	R22											5x11	2.3				
0.33	R33											5x11	3.5				
0.47	R47											5x11	5				
1	O10											5x11	10				
2.2	2R2											5x11	23				
3.3	3R3											5x11	35				
4.7	4R7							5x11	30	5x11	35	5x11	40	5x11	45	5x11	45
10	100					5x11	40	5x11	50	5x11	55	5x11	65	5x11	70	6.3x11	75
22	220	5x11	35	5x11	55	5x11	75	5x11	80	5x11	85	5x11	95	6.3x11	115	8x12	130
33	330	5x11	55	5x11	80	5x11	90	5x11	95	5x11	105	6.3x11	125	6.3x11	140	10x12	170
47	470	5x11	75	5x11	95	5x11	110	5x11	115	6.3x11	140	6.3x11	150	8x12	190	10x16	230
100	101	5x11	130	5x11	145	6.3x11	175	6.3x11	185	8x12	230	8x12	250	10x12	300	13x20	400
220	221	6.3x11	215	6.3x11	230	8x12	300	8x12	320	10x12	370	10x16	440	10x20	490	16x25	710
330	331	6.3x11	265	8x12	330	8x12	360	10x12	420	10x16	490	10x20	580	13x21	680	16x25	860
470	471	8x12	360	8x12	390	10x12	470	10x16	540	10x16	640	13x21	760	13x25	880	16x32	1100
1000	102	10x12	570	10x12	630	10x16	790	13x21	950	13x21	1100	16x25	1350	16x32	1550	18x40	1690
2200	222	10x20	1050	13x21	1100	13x21	1350	13x25	1550	16x25	1800	16x35	2090				
3300	332	13x21	1250	13x21	1400	16x25	1700	16x25	1950	16x32	2220						
4700	472	13x25	1650	16x25	1800	16x25	2100	16x32	2360								
6800	682	16x25	1900	16x32	2150	18x35.5	2500										
10000	103	16x32	2250	16x35	2350	18x35	2640										
15000	153	16x35	2880	18x35	2760												
22000	223	18x42	3630														

Cap(°F)	W.V. Code	160		200		250		350		400		450	
		2C		2D		2E		2V		2G		2W	
0.47	R47	6.3x11	13	6.3x11	14	6.3x11	15	8x12	15	8x12	15	8x12	13
1	O10	6.3x11	19	6.3x11	20	6.3x11	22	8x12	22	8x12	23	8x12	19
2.2	2R2	6.3x11	28	6.3x11	30	6.3x11	33	8x12	32	8x12	33	10x12	31
3.3	3R3	6.3x11	35	6.3x11	37	8x12	46	10x12	43	10x12	45	10x16	41
4.7	4R7	6.3x11	41	8x12	50	8x12	55	10x12	50	10x16	60	10x20	52
10	100	8x12	70	10x13	80	10x16	95	10x20	95	13x21	110	13x21	85
22	220	10x16	120	10x20	150	13x21	180	13x21	150	13x26	170	16x25	140
33	330	10x20	170	13x21	200	13x21	210	13x26	200	16x25	220	16x32	190
47	470	13x21	220	13x21	240	13x26	280	16x25	230	16x32 22x30	270 310	18x35	250
100	101	13x26	350	16x25	360	16x32	440	18x35 22x35	420 470	22x40	520		
150	151							22x40	610	22x50	750		
220	221	16x35 22x30	580 650	18x42 22x30	730 700	22x35	810	22x50	820				
330	391	18x42 22x30	830 800	22x40	970	22x45	1110						
470	471	22x40	1080	22x45	1220	25x45	1430						
560	561	22x45	1240	22x50	1400	25x50	1630						
680	681	22x50	1430	25x50	1650								
820	821	25x50	1690										

MAXIMUM RIPPLE CURRENT(mA rms/85\*,120Hz)