

Case Size

ΦDxL(mm)

WV(SV) μ F	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)
0.47						5x11	5x11
1						5x11	5x11
2.2						5x11	5x11
3.3						5x11	5x11
4.7						5x11	5x11
10						5x11	6.3x11
22				5x11	5x11	6.3x11	6.3x11
33			5x11	5x11	6.3x11	6.3x11	8x12
47		5x11	5x11	6.3x11	6.3x11	8x12	8x14
100	5x11	5x11	6.3x11	8x12	8x12	8x16	10x17
220	6.3x11	6.3x12	8x12	8x14	10x15	10x21	13x26
330	6.3x11	8x12	8x12	10x15	10x21	13x21	16x26
470	8x12	8x12	8x16	10x17	13x21	13x26	16x32
1000	10x13	10x15	10x21	13x21	16x26	16x36	18x36
2200	10x21	13x21	13x21	16x26	16x36	18x36	-
3300	13x21	13x26	16x32	16x36	-	-	-
4700	16x26	16x26	16x36	-	-	-	-

Maximun Ripple Current

(mA,rms,100KHz at 105°C)

	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)
0.47						15	16
1						25	23
2.2						33	38
3.3						45	48
4.7						88	62
10						100	105
22				120	130	135	245
33			130	150	175	230	265
47		120	190	220	250	285	351
100	185	205	260	300	380	475	590
220	300	330	455	550	720	900	1020
330	320	430	550	720	995	1050	1160
470	415	555	722	1040	1150	1490	2000
1000	625	1010	1180	1530	1950	2130	2450
2200	1300	1690	1950	2405	2570	2650	-
3300	1425	1980	2340	2960	-	-	-
4700	1800	2100	2570	-	-	-	-

Maximun Impedance

(Ω, 100KHz at +20°C)

	6.3 (8)	10 (13)	16 (20)	25 (32)	35 (44)	50 (63)	63 (79)
0.47						6.30	6.30
1						4.00	4.00
2.2						2.80	2.80
3.3						2.40	2.40
4.7						2.40	2.40
10						1.80	1.90
22				1.80	1.50	1.00	0.85
33			1.26	1.20	1.30	0.80	0.61
47		1.20	0.52	0.50	0.80	0.50	0.56
100	1.10	0.48	0.31	0.28	0.19	0.18	0.25
220	0.70	0.28	0.21	0.125	0.098	0.080	0.110
330	0.38	0.16	0.12	0.082	0.065	0.068	0.070
470	0.30	0.115	0.095	0.065	0.050	0.055	0.050
1000	0.20	0.072	0.050	0.039	0.031	0.036	0.032
2200	0.10	0.041	0.035	0.032	0.030	0.025	-
3300	0.05	0.029	0.028	0.024	-	-	-
4700	0.036	0.031	0.028	-	-	-	-