

尺寸与纹波对照表 Ripple current vs case size

WV (V) Cap (F)		50 (63)		63 (79)		100 (125)		160 (200)		200 (250)	
		Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.
0.1	5x11	3.3	5x11	4	5x11	4.5					
0.22	5x11	3.3	5x11	4	5x11	6					
0.33	5x11	5.5	5x11	6	5x11	10					
0.47	5x11	7.5	5x11	8	5x11	14	5x11	12	5x11	12	
1	5x11	17	5x11	17	5x11	27	5x11	17	6.3x12	17	
2.2	5x11	28	5x11	30	5x11	40	6.3x12	30	6.3x12	30	
3.3	5x11	40	5x11	40	5x11	48	6.3x12	36	6.3x12	36	
4.7	5x11	46	5x11	50	5x11	58	6.3x12	40			50
					6.3x12	63	8x12	48	8x12		
10	5x11	70	5x11	77	6.3x12	90	8x12	80	10x13	80	
									10x17	90	
22	5x11	110	6.3x12	130	6.3x12	150	10x13	140	10x13	155	
					8x12	160			10x16	175	
33	6.3x12	140	6.3x12	150	8x12	200	10x17	180	10x16	200	
			8x12	160	10x13	220			10x20	235	
47	6.3x12	170	6.3x12	200	10x13	280	10x20	230	13x21	250	
			8x12	210	10x17	300	13x21	265	13x25	280	
68	8x12	220	8x12	250	10x17	380	13x21	360	13x25	370	
100	8x12	280	10x13	330	10x20	470	13x25	430	16x26	460	
120	8x12	320	10x17	390	10x20	530	16x26	530	16x26	550	
150	10x13	360	10x17	460	13x21	630	16x26	560	16x31.5	580	
180	10x13	420	10x17	530	13x21	670	16x31.5	650	16x31.5	660	
220	10x13	470	10x17	550	13x25	740	16x31.5	850	16x35.5	750	
	10x13	480	10x20	580	16x26	870	16x35.5	890	16x31.5	800	
330	10x17	650	10x20	760	13x25	920	16x31.5	900	16x35.5	940	
	10x20	670	13x21	780	16x26	1040	16x35.5	920	18x41	1000	
470	10x20	830	13x21	970	16x26	1210	18x35.5	1180	22x41	1330	
	13x21	860	13x25	1020	16x31.5	1330	18x41	1250			
560	13x21	900	13x25	1050	16x35.5	1460	18x46	1320			
			16x26	1090							
680	13x21	1060	16x26	1260	16x35.5	1630					
820	13x25	1280	16x26	1430	18x35.5	1820					
1000	13x25	1480	16x26	1540	18x41	1940					
	16x26	1540	16x31.5	1700							
1200	16x26	1620	16x31.5	1840							
1500	16x31.5	1850	16x35.5	2090							
1800	16x31.5	2110	16x35.5	2250							
2200	16x35.5	2310	18x35.5	2480							
			18x41	2750							
2700	18x31.5	2420	22x41	2860							
3300	18x35.5	2750	22x41	3080							
3900	18x41	2870									
4700	22x41	3350									

Ripple Current (mA rms) at 85°C 120Hz

尺寸与纹波对照表 *Ripple current vs case size*

øD x L(mm)

WV (V) Cap (F)	250 (600)		350 (400)		400 (450)		450 (500)			
	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.		
0.47	5x11	12	6.3x12	15	6.3x12	12	6.3x12	12		
					8x12	12				
1	6.3x12	17	6.3x12	22	6.3x12	20	8x12	22		
					8x12	22				
2.2	6.3x12	20	8x12	30	8x12	32	8x12	32		
	8x12	33	10x13	35	10x13	35	10x13	35		
3.3	8x12	38	8x12	46	8x12	45	8x12	35		
							10x13	37		
	10x13	40	10x13	50	10x13	53	10x17	40		
4.7	8x12	48	8x12	55	8x12	55	10x13	50		
			10x13	60	10x13	66				
	10x13	50	10x17	66	10x17	70	10x17	56		
10	10x13	90	10x17	120	10x17	100	10x20	90		
	10x17	110			10x20	110	13x21	105		
			10x20	130	13x21	120	13x25	110		
22	10x16	135	13x21	180	13x21	190	13x21	140		
	13x21	165			13x25	200	16x26	165		
	13x21	210	13x21	230	13x25	230	16x26	190		
33	13x25	220	13x25	250	16x22	250	16x31.5	210		
	13x21	240	16x26	290	16x26	270	16x31.5	260		
	13x25	260			16x31.5	290	16x35.5	280		
68	13x25	340	16x31.5	400	16x35.5	410	18x31.5	370		
	16x26	390			18x26	380	18x35.5	390		
					18x31.5	420				
100	16x26	410	18x31.5	430	18x31.5	440	18x41	420		
	16x31.5	450			18x35.5	450				
120	16x31.5	560	18x35.5	550	18x41	520	18x46	520		
150	18x31.5	600	18x41	570						
180	18x31.5	680								
220										

Ripple Current (mA rms) at 85°C 120Hz

尺寸与纹波对照表 Ripple current vs case size

WV (V) Cap (F)	6.3 (6)		10 (3)		16 (20)		25 (62)		35 (44)	
	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.
4.7							5x11	34	5x11	44
10					5x11	44	5x11	50	5x11	66
22			5x11	66	5x11	80	5x11	94	5x11	110
33	5x11	72	5x11	88	5x11	84	5x11	105	5x11	120
47	5x11	88	5x11	105	5x11	130	5x11	130	5x11	140
									6.3x11	150
68	5x11	110	5x11	130	5x11	150	6.3x12	170	6.3x12	198
100	5x11	140	5x11	200	5x11	170	6.3x12	210	6.3x12	230
					6.3x12	200			8x12	250
120	5x11	165	5x11	210	6.3x12	230	6.3x12	250	8x12	270
150	5x11	200	5x11	230	6.3x12	250	6.3x12	270	8x12	310
180	5x11	220	6.3x12	250	6.3x12	275	6.3x12	280	8x12	350
							8x12	320		
220	5x11	240	5x12	260	6.3x12	310	6.3x12	310	8x12	380
	6.3x12	270	6.3x12	295	8x12	350	8x12	360	10x13	410
330	6.3x12	330	6.3x12	360	6.3x12	385	8x12	450	8x16	530
					8x12	410	10x13	480	10x13	540
470	6.3x12	380	6.3x12	420	8x12	520	8x12	560	10x13	690
	8x12	420	8x12	440			10x13	590	10x17	750
560	8x12	470	8x12	510	10x13	570	10x17	690	10x20	850
680	8x12	540	8x12	570	8x16	640	10x17	790	10x20	890
					10x13	680	10x20	820		
820	8x12	600	8x12	670	8x16	800	10x16	890	13x21	1040
1000	10x13	710	8x12	720	8x16	870	10x17	1050	13x21	1260
			8x16	720	10x13	902	10x20	1230		
			10x13	800	10x17	1020				
1200	10x13	810	10x17	900	10x17	980	13x21	1150	13x21	1370
1500	10x17	930	10x17	1000	10x20	1100	13x21	1350	13x25	1570
1800	10x17	1030	10x20	1090	13x21	1300	13x21	1490	16x26	1750
2200	10x17	1130	10x17	1210	13x21	1480	13*21	1700	16x26	1870
			10x20	1330			13x25	1850	16x31.5	1980
2700	10x20	1350	13x21	1420	13x21	1720	13x25	1800	16x31.5	2180
3300	10x20	1430	13x21	1540	13x21	1750	16x26	1870	16x31.5	2360
	13x21	1480			13x25	1870	16x31.5	2140	16x35.5	2550
3900	13x21	1530	13x21	1760	16x26	2000	16x31.5	2340	18x31.5	2640
4700	13x21	1670	13x25	1980	16x26	2310	16x31.5	2640	18x35.5	2860
5600	13x26	2000	16x26	2190	16x31.5	2450	18x31.5	2810	18x41	2910
6800	16x26	2310	16x26	2470	16x31.5	2800	18x35.5	2970	22x41	3630
8200	16x26	2330	16x31.5	2540	16x35.5	2890	18x35.5	2980		
10000	16x31.5	2530	16x35.5	2640	18x35.5	2970	22x41	3960		
			18x35.5	2910	18x41	3190				
12000	16x35.5	2780	18x35.5	3020	18x35.5	3060				
					18x41	3210				
15000	16x35.5	2950	18x35.5	3310	22x41	3900				
	18x35.5	3160								
18000	18x35.5	3300	18x41	3410						
22000	18x41	3570	22x41	4090						
33000	22x41	4290	22x51	4620						

Ripple Current (mA rms) at 85°C 120Hz