

尺寸与纹波对照表 Ripple current vs 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	8	6.3x12	13	6.3x12	14	6.3x12	14		
1	6.3x12	16	6.3x12	16	6.3x12	17	8X12	20		
2.2	6.3x12	20	8X12	30	6.3x15	34	10X13	35		
	8X12	25			8X12	35				
3.3	8X12	33	8X12	34	6.3X15	35	8X12	32		
			10X13	38	8X12	36	10X13	38		
					10X13	40	10X17	40		
4.7	8X12	46	8X12	47	8X12	48	8X16	44		
					10X13	55	10X13	45		
	10X13	50	10X13	50	10X15	60	10X17	50		
6.8	8X12	60	10X13	80	10X17	90	10X17	65		
	10X13	70					10X20	70		
10	8X12	68	10X17	85	10X17	110	10X20	90		
	10X13	80	10X20	90	10X20	120	13X21	98		
22	10X17	110	13X21	160	13X21	170	13X21	160		
	10X20	120								
	13X21	150	13X25	170	13X25	190	13X25	180		
33	13X21	190	13X21	180	13X21	120	16X26	210		
			13X25	200	13X25	260				
47	13X21	230	16X25	240	16X26	300	16X31.5	340		
	13X25	240	16X31.5	260	16X31.5	360	16X35.5	380		
							18X26	350		
56	13X21	250	16X26	330	16X26	360	16X31.5	370		
	13X25	280			16X31.5	400	18X26	400		
68	13X25	310	16X31.5	370	18X26	440	16X35.5	450		
					16X35.5	480	18X31.5	460		
	16X26	350			18X31.5	500	18X35.5	470		
82	16X26	370	16X35.5	380	18X26	470	18X31.5	460		
					18X31.5	520	18X35.5	480		
100	16X26	370	18X31.5	390	18X31.5	530	18X35.5	520		
	16X31.5	390			18X35.5	550	18X41	560		
120	16X31.5	420	16X41	400	18X31.5	550	18X41	580		
150	16X35.5	460	18X41	420	18X35.5	610	18X46	690		
	18X31.5	460			18X41	650				
180	18X35.5	500	18X41	430	18X46	700				
220	18X41	700	22X41	500						
330	18X46	720								
	22X41	780								

Ripple Current (mA rms) at 105°C 120Hz

尺寸与纹波对照表 Ripple current vs 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	1.3	5x11	2	5x11	2					
0.22	5x11	2.9	5x11	3	5x11	3.4					
0.33	5x11	4	5x11	4.5	5x11	5					
0.47	5x11	7	5x11	7	5x11	10	5x11	11	5x11	12	
1	5x11	13	5x11	13	5x11	15	5x11	17	6.3x12	17	
2.2	5x11	20	5x11	20	5x11	20	6.3x12	25	6.3x12	25	
3.3	5x11	26	5x11	28	5x11	30	6.3x12	30	8X12	35	
4.7	5x11	30	5x11	30	5x11	35	8x12	42	8X12	50	
6.8	5x11	40	5x11	40	6.3x12	47	8x12	56	8X12	60	
										10X13	63
10	5x11	48	5x11	40	6.3x12	56	8x12	60	8X12	78	
					6.3x12	48	8x12	60	10x13	75	10X13
22	5x11	60	6.3x12	80	6.3x12	75	10x13	95	10X17	120	
							8x12	90	10x20	120	10X20
33	5x11	75	6.3x12	100	8x12	140	10x17	150	10X17	160	
	6.3x12	90					10x13	150	10x20	170	10X20
47	6.3x12	110	6.3x12	120	8x16	160	10x20	180	13X21	220	
					8x12	140	10x13	170	13x21	210	
68	6.3x12	130	8x12	150	10x17	240	13x21	260	13X21	270	
	8x12	150	10x13	180					13x25	280	13X25
100	8x14	210	10x13	230	10x20	280	13x25	310	13X25	320	
									16x26	330	16X26
120	8x16	220	10x17	250	10x20	290	13x25	320	16X26	360	
	10x13	230							16x26	350	16X31.5
150	10x13	240	10x17	270	13x21	340	16x26	470	16X31.5	480	
180	10x13	260	10x17	310	13x21	410	16x26	550	16X31.5	550	
	10x17	280							13x25	480	16X35.5
220	10x13	340	10x17	370	13x25	520	16x31.5	560	16X35.5	670	
	10x17	360	10x20	400					16x35.5	580	18X31.5
330	10x17	450	13x21	580	16x26	690	18x31.5	660	18X35.5	750	
	10x20	470							18x35.5	700	18X41
470	10x20	600	13x21	690	16x26	820	18x35.5	810	18X41	840	
	13x21	650					16x31.5	860	18x41	860	22X41
560	13x21	660	13x25	770	16x35.5	900			18X51	940	
680	13x25	770	16x25	880	16x35.5	920					
820	13x25	850	16x26	920	18x35.5	1020					
1000	13x25	890	16x31.5	1180	18x41	1200					
	16x26	1000									
1200	16x26	1150	16x35.5	1200							
1500	16x31.5	1300	18x31.5	1350							
1800	16x35.5	1480									
2200	16x35.5	1530									
2700	18x35.5	1590									
3300	18x35.5	1750									

Ripple Current (mA rms) at 105°C 120Hz

尺寸与纹波对照表 Ripple current vs 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	25	5x11	28
6.8								5x11	30	5x11	36
10						5x11	35	5x11	38	5x11	46
22				5x11	45	5x11	54	5x11	58	5x11	60
33		5x11	54	5x11	60	5x11	64	5x11	70	5x11	75
47		5x11	65	5x11	70	5x11	100	5x11	110	5x11	120
68		5x11	75	5x11	80	5x11	110	6.3x12	120	6.3x12	140
100		5x11	96	5x11	100	5x11	120	6.3x12	140	6.3x12	160
						6.3x12	130			8x12	170
120		5x11	110	5x11	110	6.3x12	150	6.3x12	170	8x12	180
				6.3x12	120						
150		5x11	120	5x11	120	6.3x12	170	6.3x12	180	8x12	210
		6.3x12	130	6.3x12	140			8x12	200		
180		6.3x12	140	6.3x12	160	6.3x12	190	8x12	210	8x12	220
										10x13	260
220		6.3x12	160	6.3x12	170	6.3x12	210	8x12	230	8x12	260
										10x13	300
330		6.3x12	190	6.3x12	200	6.3x12	220	8x12	310	8x16	400
				8x12	250					8x12	260
470		6.3x12	220	6.3x12	240	8x12	370	8x14	400	10x17	520
		8x12	270	8x12	290						
560		8x12	310	8x12	330	10x13	410	10x17	460	10x20	540
				10x13	340						
680		8x12	360	8x12	360	8x16	470	10x17	520	10x20	560
				8x16	410					10x13	480
820		8x12	390	10x13	480	10x17	550	10x20	640	13x21	760
1000		10x13	430	10x13	520	10x17	600	10x17	650	13x21	830
1200		10x13	550	10x17	630	10x20	700	13x21	810	13x21	900
1500		10x17	620	10x17	770	10x20	820	13x21	900	13x25	960
1800		10x17	700	10x20	820	13x21	920	13x25	1050	16x26	1150
2200		10x17	750	10x20	860	13x21	1000	13x25	1200	16x26	1290
		10x20	770							16x31.5	1350
2700		10x20	850	13x21	920	13x21	1080	16x26	1320	16x31.5	1480
3300		13x21	960	13x21	1100	13x25	1200	16x26	1460	16x35.5	1650
3900		13x21	1000	13x21	1280	16x26	1490	16x31.5	1670	18x31.5	1820
4700		13x21	1150	13x25	1350	16x26	1600	16x35.5	1780	18x35.5	1900
5600		13x25	1300	16x26	1490	16x31.5	1720	16x35.5	1890	18x35.5	2000
6800		13x25	1480	16x26	1670	16x31.5	1900	18x35.5	2050		
8200		16x26	1520	16x31.5	1840	16x35.5	2020	18x35.5	2100		
10000		16x26	1680	16x35.5	1900	18x35.5	2060				
12000		16x31.5	1750	16x35.5	2050	18x35.5	2150				
15000		16x35.5	2070	18x35.5	2180						
18000		18x31.5	2150	18x35.5	2200						
22000		18x41	2300								

Ripple Current (mA rms) at 105°C 120Hz