

一覽表 Standard

Voltage (Code)		6.3V		10V		16V		25V	
Cap.(μ F)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
4.7	475							5x11	26
10	106					5x11	35	5x11	38
22	226			5x11	49	5x11	54	5x11	57
33	336	5x11	54	5x11	60	5x11	64	5x11	75
47	476	5x11	65	5x11	70	5x11	80	5x11	84
68	686	5x11	70	5x11	75	5x11	90	5x11	92
100	107	5x11	95	5 × 11	105	5 × 11	125	5 × 11	140
						6.3 × 11	142	6.3 × 11	159
220	227	5x11	153	5 × 11	170	6.3 × 11	213	8 × 12	285
				6.3 × 11	193				
330	337	6.3x11	216	6.3x11	239	8x12	315	8x12	340
470	477	6.3x11	258	6.3x11	285	8x12	366	8 × 12	406
								10 × 12.5	471
680	687	8x12	365	8x12	408	10x12.5	480	10x16	620
1000	108	8 × 12	443	10 × 12.5	571	8 × 20	663	10 × 20	821
						10 × 16	680		
2200	228	10 × 16	740	10 × 20	886	13 × 20	1108	13 × 20	1176
								13 × 25	1296
3300	338	10 × 20	1032	13 × 20	1205	13 × 25	1389	16 × 25	1646
4700	478	13 × 20	1280	13 × 25	1492	16 × 25	1740	16 × 30	2012
6800	688	13 × 25	1554	16 × 25	1824	16 × 30	2081	16 × 35	2308
10000	109	16 × 25	1897	16 × 30	1980	16 × 35	2379	18 × 35	2500
15000	159	16 × 30	2188	16 × 40	2180	18 × 35	2600		
22000	229	18 × 35	2400	18 × 40	2407				
33000	339	18 × 40	2555						

Maximum Allowable Ripple Current (mArms) at 105°C 120Hz
在105°C 120Hz條件下的最大紋波值

Case Size Φ D × L (mm)
尺寸 Φ D × L (mm)

Voltage (Code)		35V		50V		63V		100V	
Cap. (μ F)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
1	105			5 × 11	13			5 × 11	16
2.2	225			5 × 11	20			5 × 11	23
3.3	335			5 × 11	30			5 × 11	34
4.7	475	5 × 11	28	5 × 11	37	5 × 11	40	5 × 11	40
10	106	5 × 11	41	5 × 11	54	5 × 11	59	6.3 × 11	61
22	226	5 × 11	67	5 × 11	79	5 × 11	79	6.3 × 11	92
33	336	5 × 11	80	5 × 11	101	6.3 × 11	122	8 × 12	144
47	476	5 × 11	101	6.3 × 11	133	6.3 × 11	146	10 × 12.5	199
68	686	6.3 × 11	138	6.3 × 11	160	8 × 12	155	10 × 16	240
100	107	6.3 × 11	168	8 × 12	229	10 × 12.5	251	10 × 20	349
220	227	8 × 12	294	10 × 16	509	10 × 20	504	13 × 25	662
330	337	10 × 12.5	419	10 × 16	589	13 × 20	688	13 × 25	800
470	477	10 × 16	547	10 × 20	707	13 × 20	810	16 × 25	990
680	687	10 × 20	682	13 × 20	923	13 × 25	1160	16 × 30	1289
1000	108	13 × 20	1023	13 × 25	1287	16 × 25	1448	18 × 35	1903
				16 × 25	1478			18 × 40	2020
2200	228	16 × 25	1497	16 × 30	1759	18 × 35	1781		
				16 × 35	1884				
3300	338	16 × 30	1808	18 × 35	2167				
4700	478	18 × 35	2335						
6800	688	18 × 40	2400						

Maximum Allowable Ripple Current (mArms) at 105°C 120Hz
在105°C 120Hz條件下的最大紋波值

Case Size Φ D × L (mm)
尺寸 Φ D × L (mm)

一覽表 Standard

Voltage (Code)		160V		200V		220V		250V	
Cap. (μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
0.47	474							6.3 × 11	8
1	105							6.3 × 11	17
2.2	225							6.3 × 11	27
3.3	335			6.3 × 11	30	6.3 × 11	30	6.3 × 11	35
4.7	475	6.3 × 11	41	6.3 × 11	40	8 × 12	40	8 × 12	45
10	106	8 × 12	60	10 × 12.5	72	10 × 12.5	70	10 × 12.5	75
				10 × 16	79				
22	226	10 × 16	110	10 × 16	113	10 × 20	125	10 × 20	130
33	336	10 × 20	156	10 × 20	165	13 × 20	165	13 × 20	184
47	476	10 × 20	195	10 × 20	194	13 × 20	220	13 × 25	238
68	686	13 × 20	250	13 × 20	226	13 × 25	245	16 × 20	246
				13 × 25	250				
82	826	13 × 25	310	10 × 30	320	13 × 30	280	16 × 25	351
100	107	13 × 25	360	16 × 25	386	16 × 25	335	16 × 25	390
								16 × 30	422
150	157	13 × 30	380	16 × 25	525	16 × 30	365	18 × 30	440
180	187	13 × 35	420	13 × 35	560	16 × 35	500	18 × 35	469
220	227	16 × 30	680	16 × 30	643	16 × 40	615	18 × 35	485
				18 × 25	635				
270	277	16 × 30	728	18 × 30	740				
330	337	18 × 35	830	18 × 30	808				
				18 × 35	864				
390	397	18 × 35	850	18 × 35	904	18 × 40	959		
470	477	18 × 40	880	18 × 40	1016				
560	567	18 × 45	925	18 × 45	1112				

Maximum Allowable Ripple Current (mA_{rms}) at 105°C 120Hz
在105°C 120Hz條件下的最大紋波值

Case Size ΦD × L (mm)
尺寸 Φ D × L (mm)

一覽表 Standard

Voltage (Code)		350V		400V		420V		450V	
Cap. (μ F)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
0.47	474	6.3 x 11	8	6.3 x 11	8	6.3 x 11	8		
1	105	6.3 x 11	18	6.3 x 11	19	6.3 x 11	15	6.3 x 11	16
2.2	225	6.3 x 11	25	6.3 x 11	25	8 x 12	29	8 x 12	24
				8 x 12	30				
3.3	335	8 x 12	40	8 x 12	35	8 x 12	35	8 x 12	29
4.7	475	8 x 12	43	8 x 12	40	10 x 12.5	46	10 x 12.5	37
				10 x 12.5	46	10 x 16	52	10 x 16	42
10	106	10 x 16	73	8 x 16	68	10 x 16	77	10 x 20	74
				10 x 12.5	70	10 x 20	85	13 x 20	84
				10 x 16	78				
18	186	13 x 20	100	13 x 20	105	13 x 25	124	10 x 30	108
22	226	13 x 20	150	13 x 20	148	13 x 20	126	13 x 20	118
				13 x 25	163	13 x 25	140	13 x 25	131
27	276	13 x 25	177	10 x 30	192	13 x 25	170	13 x 30	164
				13 x 20	181				
33	336	16 x 25	200	13 x 20	175	16 x 25	200	16 x 20	215
				13 x 25	193			16 x 25	237
39	396	16 x 25	258	16 x 25	251	13 x 30	248	13 x 35	256
47	476	16 x 25	265	13 x 25	245	13 x 35	288	16 x 25	281
				13 x 30	266	18 x 20	277	16 x 30	305
				16 x 20	256				
56	566	16 x 30	280	13 x 30	313	13 x 40	344	16 x 30	352
				13 x 35	336				
68	686	16 x 30	288	16 x 25	365	16 x 30	408	16 x 30	342
				16 x 30	396			18 x 30	366
				18 x 20	356				
82	826	18 x 30	372	16 x 30	414	16 x 35	456	18 x 30	440
				18 x 25	409	18 x 25	420		
				18 x 30	443				
100	107	18 x 35	460	16 x 30	457	18 x 35	488	16 x 35	459
				18 x 25	452			18 x 30	457
				18 x 30	489			18 x 35	490
120	127			16 x 40	567	18 x 30	464	18 x 40	592
				18 x 30	532	18 x 40	528		
				18 x 35	570				
150	157			16 x 40	577	18 x 35	507	18 x 40	606
				18 x 35	580	18 x 45	568	18 x 45	640
				18 x 40	616				
180	187			18 x 40	636	18 x 40	573		
				18 x 50	704	18 x 45	622		

Maximum Allowable Ripple Current (mArms) at 105°C 120Hz
在105°C 120Hz條件下的最大紋波值

Case Size Φ D x L (mm)
尺寸 Φ D x L (mm)

紋波電流修正系數 RIPPLE CURRENT MULTIPLIER

Frequency Coefficient

Rated Voltage	coefficient	Frequency (Hz)				
	Cap(μF)	50	120	300	1k	10k~
6.3~100V	≤47	0.75	1.00	1.35	1.57	2.00
	68~470	0.80	1.00	1.23	1.34	1.50
	≥560	0.85	1.00	1.10	1.13	1.15
160~450V	0.47~220	0.80	1.00	1.25	1.40	1.60
	≥270	0.90	1.00	1.10	1.13	1.15