

100 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
470	1	20 22	ECOS2AP471BL	119-8574
3300	4.06	50 25	ECOS2AP332CA	119-8727
4700	5.13	50 30	ECOS2AP472DA	119-8728
6800	6.6	50 35	ECOS2AP682EA	119-8729

100 Volt d.c. µF	Order Code	1+	25+	50+	100+	+
470	119-8574	135.00	116.00	100.00	80.00	--
3300	119-8727	401.00	345.00	297.00	237.00	--
4700	119-8728	578.00	498.00	425.00	342.00	--
6800	119-8729	853.00	714.00	616.00	505.00	--

200 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
220	0.87	20 25	ECOS2DP221CL	119-8575
330	1.56	30 22	ECOS2DP331BA	119-8576
470	1.85	30 25	ECOS2DP471CA	119-8577
680	2.68	35 25	ECOS2DP681CA	119-8578
1000	3.25	40 30	ECOS2DP102DA	119-8581
1500	3.87	40 35	ECOS2DP152EA	119-8582
2200	4.92	50 35	ECOS2DP222EA	119-8583

200 Volt d.c. µF	Order Code	1+	25+	50+	100+	+
220	119-8575	157.00	135.00	117.00	93.00	--
330	119-8576	150.00	130.00	112.00	89.00	--
470	119-8577	174.00	150.00	130.00	103.00	--
680	119-8578	250.00	215.00	185.00	148.00	--
1000	119-8581	351.00	302.00	261.00	208.00	--
1500	119-8582	474.00	408.00	348.00	280.00	--
2200	119-8583	649.00	559.00	477.00	384.00	--

250 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
220	1.17	30 22	ECOS2EP221BA	119-8730
330	1.75	35 22	ECOS2EP331BA	119-8731
470	2.11	40 25	ECOS2EP471CA	119-8732
1000	3.32	50 30	ECOS2EP102DA	119-8734
1500	4.04	50 35	ECOS2EP152EA	119-8584

250 Volt d.c. µF	Order Code	1+	25+	50+	100+	+
220	119-8730	156.00	134.00	116.00	92.00	--
330	119-8731	184.00	159.00	137.00	109.00	--
470	119-8732	222.00	192.00	165.00	132.00	--
1000	119-8734	482.00	415.00	354.00	285.00	--
1500	119-8584	619.00	532.00	455.00	366.00	--

400 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
47	0.25	20 22	ECOS2GP470BL	119-8585
68	0.76	25 22	ECOS2GP680BA	119-8736
100	0.92	30 22	ECOS2GP101BA	119-8738
150	1.16	30 25	ECOS2GP151CA	119-8586
220	1.49	40 25	ECOS2GP221CA	119-8739
330	1.9	40 30	ECOS2GP331DA	119-8740
560	2.69	50 35	ECOS2GP561EA	119-8741

400 Volt d.c. µF	Order Code	1+	25+	50+	100+	+
47	119-8585	137.00	118.00	102.00	81.00	--
68	119-8736	150.00	129.00	112.00	89.00	--
100	119-8738	170.00	146.00	126.00	100.00	--
150	119-8586	238.00	205.00	177.00	141.00	--
220	119-8739	249.00	215.00	185.00	148.00	--
330	119-8740	474.00	408.00	348.00	280.00	--
560	119-8741	726.00	625.00	534.00	429.00	--

450 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
33	0.2	20 22	ECOS2WP330BL	119-8587
47	0.29	20 25	ECOS2WP470CL	119-8588
68	0.76	30 22	ECOS2WP680BA	119-8742
100	0.93	30 25	ECOS2WP101CA	119-8743

450 Volt d.c. µF	Order Code	1+	25+	50+	100+	+
33	119-8587	137.00	118.00	102.00	81.00	--
47	119-8588	168.00	145.00	125.00	99.00	--
68	119-8742	168.00	145.00	125.00	99.00	--
100	119-8743	199.00	172.00	148.00	118.00	--

500 Volt d.c. µF	Ripple (A rms) @ 120Hz 85°C	Dimensions H Dia.	Mfrs. List No.	Order Code
47	0.63	25 22	ECOS2HP470BA	119-8563
56	0.7	30 22	ECOS2HP560BA	119-8564
100	0.99	35 25	ECOS2HP101CA	119-8565
120	1.13	40 25	ECOS2HP121CA	119-8566
220	1.5	45 30	ECOS2HP221DA	119-8568

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500 Volt d.c. µF	Order Code	1+	25+	50+	100+
47	119-8563	187.00	161.00	138.00	111.00
56	119-8564	198.00	170.00	147.00	117.00
100	119-8565	264.00	227.00	196.00	156.00
120	119-8566	294.00	253.00	218.00	174.00
220	119-8568	445.00	383.00	328.00	263.00

ALC10 Series – 85°C  
(PCB Mounting Snap-In)



- Long life aluminium electrolytic
- High ripple current capability
- 4 pin snap-in PCB mounting
- Negative pin denoted by line on sleeve

Operating Temperature Tolerance -40°C to +85°C to ±20% DC leakage current 0.006CV+4µA Operating life @ 85°C 18000hrs

µF	Ripple (A) @ 85°C		ESR max mΩ @ 20°C 100Hz	Dimensions		Mfrs. List No.	Order Code
	100Hz	10kHz		H	Dia		
<b>35 Volt dc</b>							
15000	4.24	4.31	87	30	40	ALC10C153EB035.	301-6651
15000	4.24	4.31	87	30	40	ALC10C153EB035	934-7933
22000	5.56	5.65	61	40	40	ALC10C223ED035.	301-6663
22000	5.56	5.65	61	40	40	ALC10C223ED035	934-7984
33000	7.16	7.27	42	50	40	ALC10C333EF035.	301-6675
33000	7.16	7.27	42	50	40	ALC10C333EF035	934-8026
56000	10.91	11.14	23	80	40	ALC10C563EL035.	301-6687
56000	10.91	11.14	23	80	40	ALC10C563EL035	934-8050
<b>63 Volt dc</b>							
10000	4.58	4.67	80	35	40	ALC10C103EC063.	301-6699
10000	4.58	4.67	80	35	40	ALC10C103EC063	934-7917
15000	7.02	7.18	44	50	40	ALC10C153EF063.	301-6705
15000	7.02	7.18	44	50	40	ALC10C153EF063	934-7941
27000	10.53	10.78	24	80	40	ALC10C273EL063.	301-6717
27000	10.53	10.78	24	80	40	ALC10C273EL063	934-7992
<b>250 Volt dc</b>							
680	2.79	3.56	187	30	40	ALC10C681EB250.	301-6729
680	2.79	3.56	187	30	40	ALC10C681EB250	934-8069
1000	4.33	5.58	126	45	40	ALC10C102EE250.	301-6730
1000	4.33	5.58	126	45	40	ALC10C102EE250	934-7895
1500	5.29	6.58	89	55	40	ALC10C152EG250.	301-6742
1500	5.29	6.58	89	55	40	ALC10C152EG250	934-7925
2200	7.33	9.49	57	80	40	ALC10C222EL250.	301-6754
2200	7.33	9.49	57	80	40	ALC10C222EL250	934-7968
<b>400 Volt dc</b>							
330	2.29	3.95	378	35	40	ALC10C331EC400.	301-6766
330	2.29	3.95	378	35	40	ALC10C331EC400	934-8000
470	3	5.19	258	45	40	ALC10C471EE400.	301-6778
470	3	5.19	258	45	40	ALC10C471EE400	934-8034
680	3.99	7.07	177	60	40	ALC10C681EH400.	301-6780
680	3.99	7.07	177	60	40	ALC10C681EH400	934-8077
1000	5	8.82	120	80	40	ALC10C102EL400.	301-6791
1000	5	8.82	120	80	40	ALC10C102EL400	934-7909
<b>450 Volt dc</b>							
220	1.77	3.31	517	30	40	ALC10C221EB450.	301-6808
220	1.77	3.31	517	30	40	ALC10C221EB450	934-7950
330	2.35	4.51	348	40	40	ALC10C331ED450.	301-6810
330	2.35	4.51	348	40	40	ALC10C331ED450	934-8018
470	3.08	5.9	243	50	40	ALC10C471EF450.	301-6821
470	3.08	5.9	243	50	40	ALC10C471EF450	934-8042
820	4.47	8.78	138	80	40	ALC10C821EL450.	301-6833
820	4.47	8.78	138	80	40	ALC10C821EL450	934-8085

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µF	Order Code	Price Each			
		1+	10+	50+	100+
<b>35 Volt dc</b>					
15000	301-6651	618.00	583.00	557.00	406.00
15000	934-7933	618.00	583.00	557.00	406.00
22000	301-6663	738.00	696.00	668.00	516.00
22000	934-7984	738.00	696.00	668.00	486.00
33000	301-6675	972.00	915.00	878.00	639.00
33000	934-8026	972.00	915.00	878.00	639.00
56000	301-6687	1,310.00	1,235.00	1,186.00	916.00
56000	934-8050	1,310.00	1,235.00	1,186.00	862.00
<b>63 Volt dc</b>					
10000	301-6699	771.00	727.00	698.00	541.00
10000	934-7917	771.00	727.00	698.00	509.00
15000	301-6705	961.00	907.00	869.00	632.00
15000	934-7941	961.00	907.00	869.00	632.00
27000	301-6717	1,438.00	1,356.00	1,300.00	946.00
27000	934-7992	1,438.00	1,356.00	1,300.00	946.00

Capacitors

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Compliant  
Non-compliant  
RoHS  
+ Limited stock - RoHS replacement available