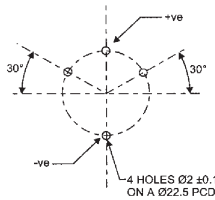


Aluminium Electrolytic – Snap-In

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

BHC Aerovox LTD.



- Long life aluminium electrolytic
- High ripple current capability

- 4 pin snap-in PCB mounting
- Negative pin denoted by line on sleeve

Operating temperature -40°C to +85°C
Tolerance ±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.		
35 Volt d.c.							
15000	4.24	4.31	87	30	40	ALC10C153EB035	301-6651
22000	5.56	5.65	61	40	40	ALC10C223ED035	301-6663
33000	7.16	7.27	42	50	40	ALC10C333EF035	301-6675
56000	10.91	11.14	23	80	40	ALC10C563EL035	301-6687
63 Volt d.c.							
10000	4.58	4.67	80	35	40	ALC10C103EC063	301-6699
15000	7.02	7.18	44	50	40	ALC10C153EF063	301-6705
27000	10.53	10.78	24	80	40	ALC10C273EL063	301-6717
250 Volt d.c.							
680	2.79	3.56	187	30	40	ALC10C681EB250	301-6729
1000	4.33	5.58	126	45	40	ALC10C102EE250	301-6730
1500	5.29	6.58	89	55	40	ALC10C152EG250	301-6742
2200	7.33	9.49	57	80	40	ALC10C222EL250	301-6754
400 Volt d.c.							
330	2.29	3.95	378	35	40	ALC10C331EC400	301-6766
470	3.00	5.19	258	45	40	ALC10C471EE400	301-6778
680	3.99	7.07	177	60	40	ALC10C681EH400	301-6780
1000	5.00	8.82	120	80	40	ALC10C102EL400	301-6791
450 Volt d.c.							
220	1.77	3.31	517	30	40	ALC10C221EB450	301-6808
330	2.35	4.51	348	40	40	ALC10C331ED450	301-6810
470	3.08	5.90	243	50	40	ALC10C471EF450	301-6821
820	4.47	8.78	138	80	40	ALC10C821EL450	301-6833

CAP242

µF	Order Code	Price Each				
		1+	10+	50+	100+	250+
35 Volt d.c.						
15000	301-6651					
22000	301-6663					
33000	301-6675					
56000	301-6687					
63 Volt d.c.						
10000	301-6699					
15000	301-6705					
27000	301-6717					
250 Volt d.c.						
680	301-6729					
1000	301-6730					
1500	301-6742					
2200	301-6754					
400 Volt d.c.						
330	301-6766					
470	301-6778					
680	301-6780					
1000	301-6791					
450 Volt d.c.						
220	301-6808					
330	301-6810					
470	301-6821					
820	301-6833					

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

nichicon



- General purpose miniature snap-in

New

Operating temperature -40°C to +85°C (16 to 200V dc)
-25°C to +85°C (400 to 450V dc)
Tolerance ±20%
DC leakage current ≤3√CVµA
Useful life @ 85°C 2000 hrs

Lead pitch = 10,
Mounting hole dia. = 2.0

µF	Ripple (A) @ 120Hz, 85°C	Dimensions		Mfrs. List No.	Order Code
		H	Dia.		
16 Volt d.c.					
10000	2.89	30	22	LLQ1C103MHSZ	344-9397
25 Volt d.c.					
15000	3.48	30	25	LLQ1E153MHSA	344-9403
35 Volt d.c.					
4700	2.42	25	25	LLQ1V472MHSA	344-9415
6800	2.82	30	25	LLQ1V682MHSA	344-9427
10000	3.65	40	25	LLQ1V103MHSA	344-9439
50 Volt d.c.					
4700	2.98	25	30	LLQ1H472MHSC	344-9440
10000	5.01	35	35	LLQ1H103MHSC	344-9452
63 Volt d.c.					
2200	2.14	25	25	LLQ1J222MHSA	344-9464
3300	2.74	30	25	LLQ1J332MHSA	344-9476
4700	3.59	40	25	LLQ1J472MHSA	344-9488
4700	4.54	30	30	LLQ1J472MHSC	344-9490
80 Volt d.c.					
4700	4.2	50	25	LLQ1K472MHSA	344-9506
4700	4.12	30	35	LLQ1K472MHSC	344-9518
100 Volt d.c.					
1500	2.47	30	25	LLQ2A152MHSA	344-9520
2200	3.17	30	30	LLQ2A222MHSC	344-9531
3300	4.15	50	25	LLQ2A332MHSA	344-9543
4700	5.26	50	30	LLQ2A472MHSC	344-9555
4700	5.23	40	35	LLQ2A472MHSC	344-9567
200 Volt d.c.					
1000	2.95	30	35	LLQ2D102MHSC	344-9579
400 Volt d.c.					
220	1.5	25	35	LLQ2G221MHSC	344-9580
470	2.42	40	35	LLQ2G471MHSC	344-9592
680	3.08	50	35	LLQ2G681MHSC	344-9609
450 Volt d.c.					
100	0.92	30	25	LLQ2W101MHSA	344-9610
220	1.6	40	30	LLQ2W221MHSC	344-9622
330	2.06	40	35	LLQ2W331MHSC	344-9634

CAP288

µF	Order Code	Price Each				
		1+	10+	50+	100+	250+
16 Volt d.c.						
10000	344-9397					
25 Volt d.c.						
15000	344-9403					
35 Volt d.c.						
4700	344-9415					
6800	344-9427					
10000	344-9439					
50 Volt d.c.						
4700	344-9440					
10000	344-9452					
63 Volt d.c.						
2200	344-9464					
3300	344-9476					
4700	344-9488					
4700	344-9490					
80 Volt d.c.						
4700	344-9506					
4700	344-9518					
100 Volt d.c.						
1500	344-9520					
2200	344-9531					
3300	344-9543					
4700	344-9555					
4700	344-9567					
200 Volt d.c.						
1000	344-9579					
400 Volt d.c.						
220	344-9580					
470	344-9592					
680	344-9609					
450 Volt d.c.						
100	344-9610					
220	344-9622					
330	344-9634					

2222 157 Series – 85°C (PCB Mounting – Miniature Snap-In) Formerly 157 Series

B+C COMPONENTS



- General purpose, industrial and audio/video systems
- Standard and switched mode power supplies
- Energy storage in pulse systems

Lead pitch = 10, Mounting hole dia = 2.0

Operating temperature -25°C to +85°C
Tolerance ±20%
Useful life @ 85°C 2500 hrs
Climatic category 25/085/56