

LELON/XICON 85°C Aluminum Electrolytic Capacitors



85°C AXIAL ALUMINUM ELECTROLYTICS

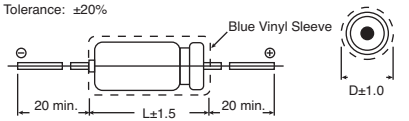
Specifications:

- Operating temperature range: 10V to 250V: -40°C to +85°C, 350V to 450V: -25°C to +85°C

- Tolerance: ±20%

Application Note:

A higher voltage capacitor may be used in a lower voltage application



DIMENSIONS: mm

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Case Size D x L (mm) Max.	Bulk Price Each			
			1	100	500	1000
10 Volt						
140-XAL10V100-RC	100	6 x 13	.28	.20	.15	.121
140-XAL10V330-RC	330	8 x 16	.28	.20	.15	.133
140-XAL10V470-RC	470	8 x 16	.36	.25	.19	.162
140-XAL10V680-RC	680	10 x 17	.55	.40	.32	.267
140-XAL10V1000-RC	1000	10 x 17	.55	.40	.32	.267
140-XAL10V2200-RC	2200	13 x 22	.90	.59	.48	.394
140-XAL10V3300-RC	3300	13 x 27	1.23	.86	.68	.569
140-XAL10V4700-RC	4700	16 x 28	1.25	.88	.68	.59
140-XAL10V6800-RC	6800	16 x 28	2.27	1.72	1.56	1.26
140-XAL10V10000-RC	10000	18 x 36	2.99	2.27	2.06	1.41
16 Volt						
140-XAL16V3.3-RC	3.3	5 x 12	.25	.15	.11	.093
140-XAL16V10-RC	10	5 x 12	.25	.15	.11	.093
140-XAL16V22-RC	22	5 x 12	.25	.15	.11	.095
140-XAL16V33-RC	33	5 x 12	.25	.15	.11	.095
140-XAL16V47-RC	47	6.3 x 13	.25	.15	.11	.095
140-XAL16V100-RC	100	6.3 x 13	.29	.21	.16	.129
140-XAL16V220-RC	220	8 x 13	.29	.21	.16	.139
140-XAL16V330-RC	330	8 x 16	.29	.21	.16	.141
140-XAL16V470-RC	470	8 x 16	.37	.26	.20	.177
140-XAL16V1000-RC	1000	10 x 21	.73	.51	.44	.354
140-XAL16V2200-RC	2200	13 x 22	.98	.67	.53	.444
140-XAL16V3300-RC	3300	16 x 27	1.25	.88	.70	.608
140-XAL16V4700-RC	4700	16 x 33	2.17	1.51	1.37	1.11
140-XAL16V6800-RC	6800	18 x 38	2.75	1.84	1.68	1.46
140-XAL16V10000-RC	10000	22 x 43	3.73	2.50	2.35	1.73
25 Volt						
140-XAL25V10-RC	10	5 x 12	.25	.15	.11	.093
140-XAL25V22-RC	22	5 x 12	.25	.15	.11	.095
140-XAL25V33-RC	33	6.3 x 13	.25	.15	.11	.098
140-XAL25V47-RC	47	6.3 x 13	.28	.20	.15	.124
140-XAL25V100-RC	100	8 x 13	.30	.22	.17	.142
140-XAL25V220-RC	220	8 x 16	.30	.22	.17	.151
140-XAL25V330-RC	330	10 x 17	.37	.26	.20	.18
140-XAL25V470-RC	470	10 x 17	.47	.35	.29	.247
140-XAL25V1000-RC	1000	13 x 22	.73	.51	.44	.368
140-XAL25V2200-RC	2200	16 x 27	1.17	.82	.62	.548
140-XAL25V3300-RC	3300	16 x 33	1.99	1.51	1.38	1.15
140-XAL25V4700-RC	4700	18 x 37	2.61	1.98	1.81	1.49
140-XAL25V6800-RC	6800	22 x 43	4.99	3.81	3.47	2.85
140-XAL25V10000-RC	10000	25 x 43	6.47	4.92	4.47	3.54
35 Volt						
140-XAL35V10-RC	10	5 x 12	.25	.15	.11	.095
140-XAL35V33-RC	33	6.3 x 13	.25	.15	.11	.099
140-XAL35V47-RC	47	6.3 x 13	.25	.15	.11	.101
140-XAL35V100-RC	100	8 x 16	.29	.21	.16	.139
140-XAL35V220-RC	220	10 x 17	.37	.26	.20	.18
140-XAL35V330-RC	330	10 x 21	.47	.35	.29	.252
140-XAL35V470-RC	470	10 x 21	.54	.39	.30	.27
140-XAL35V1000-RC	1000	13 x 27	.93	.62	.51	.451
140-XAL35V2200-RC	2200	16 x 33	1.98	1.50	1.36	1.10
140-XAL35V3300-RC	3300	16 x 37	3.59	2.41	2.19	1.47
140-XAL35V4700-RC	4700	22 x 43	5.13	3.54	3.22	2.07
50 Volt						
140-XAL50V.47-RC	47	5 x 12	.25	.15	.11	.093
140-XAL50V1.0-RC	1.0	5 x 12	.25	.15	.11	.093
140-XAL50V2.2-RC	2.2	5 x 12	.25	.15	.11	.093
140-XAL50V3.3-RC	3.3	5 x 12	.25	.15	.11	.093
140-XAL50V4.7-RC	4.7	5 x 12	.25	.15	.11	.093
140-XAL50V6.8-RC	6.8	5 x 12	.25	.15	.11	.095

Safety Vent (Dia.>10)

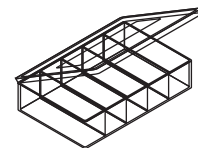
RoHS Compliant

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Case Size D x L (mm) Max.	Bulk Price Each			
			1	100	500	1000
50 Volt (cont.)						
140-XAL50V10-RC	10	5 x 12	.25	.15	.11	.095
140-XAL50V22-RC	22	6.3 x 13	.25	.15	.11	.099
140-XAL50V33-RC	33	6.3 x 13	.25	.15	.11	.101
140-XAL50V47-RC	47	8 x 13	.25	.15	.11	.102
140-XAL50V100-RC	100	10 x 17	.30	.22	.17	.153
140-XAL50V220-RC	220	10 x 21	.47	.35	.29	.252
140XAL50V330-RC	330	13 x 22	.54	.42	.36	.318
140-XAL50V470-RC	470	13 x 22	.75	.53	.47	.408
140-XAL50V680-RC	680	16 x 28	.91	.60	.49	.457
140-XAL50V1000-RC	1000	16 x 33	1.19	.85	.67	.603
140-XAL50V2200-RC	2200	18 x 40	2.67	2.03	1.85	1.52
140-XAL50V3300-RC	3300	22 x 43	4.51	3.43	3.12	2.01
140-XAL50V4700-RC	4700	25 x 52	5.99	4.58	4.16	3.32
63 Volt						
140-XAL63V2.2-RC	2.2	5 x 12	.25	.15	.11	.093
140-XAL63V6.8-RC	6.8	6 x 13	.25	.15	.11	.098
140-XAL63V100-RC	100	10 x 21	.40	.27	.23	.204
140-XAL63V220-RC	220	13 x 22	.59	.43	.36	.325
140-XAL63V470-RC	470	13 x 27	.82	.58	.47	.423
100 Volt						
140-XAL100V1.0-RC	1.0	5 x 12	.25	.15	.11	.095
140-XAL100V2.2-RC	2.2	5 x 12	.25	.15	.11	.095
140-XAL100V3.3-RC	3.3	5 x 12	.25	.15	.11	.095
140-XAL100V4.7-RC	4.7	6.3 x 13	.25	.15	.11	.095
140-XAL100V10-RC	10	8 x 16	.25	.15	.11	.103
140-XAL100V22-RC	22	8 x 16	.30	.22	.17	.151
140-XAL100V33-RC	33	10 x 17	.37	.26	.20	.18
140-XAL100V47-RC	47	10 x 21	.37	.26	.20	.187
140-XAL100V100-RC	100	13 x 22	.91	.60	.49	.41
140-XAL100V220-RC	220	16 x 27	1.86	1.25	1.14	.918
140-XAL100V470-RC	470	16 x 37	2.36	1.77	1.63	1.42
160 Volt						
140-XAL160V1.0-RC	1.0	6.3 x 12	.36	.27	.25	.201
140-XAL160V2.2-RC	2.2	6.3 x 12	.40	.30	.27	.217
140-XAL160V3.3-RC	3.3	8 x 16	.45	.34	.31	.25
140-XAL160V10-RC	10	10 x 17	.55	.40	.30	.246
140-XAL160V22-RC	22	10 x 21	.86	.65	.59	.475
140-XAL160V47-RC	47	13 x 27	1.12	.86	.78	.628
140-XAL160V100-RC	100	16 x 33	1.93	1.46	1.33	1.16
140-XAL160V220-RC	220	18 x 42	2.85	2.16	1.96	1.65
250 Volt						
140-XAL250V1.0-RC	1.0	8 x 12	.51	.31	.28	.226
140-XAL250V2.2-RC	2.2	8 x 12	.60	.36	.33	.266
140-XAL250V3.3-RC	3.3	8 x 16	.66	.40	.37	.298
140-XAL250V4.7-RC	4.7	8 x 16	.73	.44	.39	.314
140-XAL250V10-RC	10	10 x 17	.79	.55	.50	.403
140-XAL250V22-RC	22	13 x 21	1.19	.92	.83	.668
140-XAL250V33-RC	33	16 x 27	1.36	1.03	.94	.771
140-XAL250V47-RC	47	16 x 33	1.74	1.32	1.20	1.04
140-XAL250V100-RC	100	18 x 43	3.14	2.38	2.16	1.48
350 Volt						
140-XAL350V4.7-RC	4.7	10 x 21	.84	.59	.54	.403
140-XAL350V22-RC	22	13 x 32	1.40	1.06	.97	.797
140-XAL350V33-RC	33	16 x 33	2.06	1.56	1.41	1.22
140-XAL350V47-RC	47	16 x 42	2.65	2.01	1.83	1.29
140-XAL350V100-RC	100	18 x 40	4.61	3.49	3.18	2.83
450 Volt						
140-XAL450V1.0-RC	1.0	8 x 16	.69	.42	.38	.318
140-XAL450V2.2-RC	2.2	10 x 17	.75	.50	.45	.362
140-XAL450V3.3-RC	3.3	10 x 21	.83	.58	.53	.444
140-XAL450V4.7-RC	4.7	10 x 21	.96	.67	.61	.491
140-XAL450V10-RC	10	13 x 27	1.29	.99	.90	.725
140-XAL450V22-RC	22	16 x 37	2.10	1.59	1.44	1.23
140-XAL450V33-RC	33	16 x 31	2.94	2.23	2.03	1.39
140-XAL450V47-RC	47	18 x 36	3.46	2.62	2.38	1.86
140-XAL450V100-RC	100	25 x 52	6.27	4.75	4.32	3.42

85°C AXIAL & RADIAL MINIATURE ALUMINUM ELECTROLYTIC CAPACITOR KITS

- ±20%
- 25VDC - 50VDC
- 40°C to +85°C
- Fully assembled and keyed for easy use
- Design kits for engineers
- Reorder individual parts as needed by using part number key in box lid



RoHS Compliant

MOUSER STOCK NO.	Description	Range of Values	Pieces in Each Kit	Contains (µF)	Price Each
370-140XAL-1-RC	Axial lead	.47µF-1000µF	80	10 each: 47, 1.0 (50V), 5 each: 2.2, 3.3, 4.7, 10, 22, 220, (50VDC), 33, 470, (35VDC), 47, 100, 330, 1000, (25VDC)	29.95
370-140XAL-2-RC	Axial lead	220µF-4700µF	25	5 each: 220 (50V), 330 (25VDC), 3 each: 470 (35VDC), 1000 (25VDC), 1000 (50VDC), 2 each: 2200, 3300, 4700 (35VDC)	29.95
370-140XRL-1-RC	Radial lead	1µF-1000µF	80	10 each: 1, 2.2, 4.7, 22 (50V), 10 each: 10, 47 (35V) 5 each: 100, 470, 1000 (25V), 220 (35V)	29.95

Lelon/Xicon Aluminum Caps, Leaded