

LELON Aluminum Electrolytic Capacitors



LELON REA 85°C GENERAL PURPOSE SERIES

Specifications:

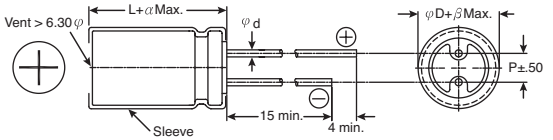
- Operating temperature range: -40°C to +85°C
- Capacitance range: .1uF ~ 22,000uF
- Capacitance tolerance: ±20% (at 120Hz, 20°C)
- Endurance: 2000 to 3000 hours @ 85°C
- Leakage current (at 20°C)

Application Note:

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



RoHS Compliant This product is RoHS compliant.



Lead Spacing & Dia.	DIMENSIONS: mm								
	φD	5	6.3	8	10	12.5	16	18	22
P	2.0	2.5	3.5	5.0		7.5		10	
od	0.5		0.6		0.8		1.0		1.0
a	1.0				1.5				2.0
B	0.5								

Lelon Aluminum Caps, Leaded

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
10 Volt (13V Surge)							
140-REA100M1HBK0511P	REA100M1HBK-0511P	10	5x11	.06	.048	.036	.033
140-REA220M1ABK0511P	REA220M1ABK-0511P	22	5x11	.06	.048	.036	.033
140-REA470M1ABK0511P	REA470M1ABK-0511P	47	5x11	.06	.048	.036	.033
140-REA101M1ABK0511P	REA101M1ABK-0511P	100	5x11	.06	.053	.045	.04
140-REA221M1ABK0611P	REA221M1ABK-0611P	220	6.3x11	.09	.062	.052	.045
140-REA331M1ABK0811P	REA331M1ABK-0811P	330	8x11	.12	.092	.077	.071
140-REA471M1ABK0811P	REA471M1ABK-0811P	470	8x11	.13	.101	.081	.071
140-REA102M1ABK1012P	REA102M1ABK-1012P	1000	10x12	.20	.137	.11	.086
140-REA222M1ABK1320P	REA222M1ABK-1320P	2200	13x20	.42	.321	.229	.183
140-REA332M1ABK1320P	REA332M1ABK-1320P	3300	13x20	.48	.367	.31	.252
140-REA472M1ABK1625P	REA472M1ABK-1625P	4700	16x25	.75	.609	.505	.448
140-REA682M1ABK1625P	REA682M1ABK-1625P	6800	16x25	.97	.758	.666	.586
140-REA103M1ABK1636P	REA103M1ABK-1636P	10000	18x36	1.51	1.18	1.02	.931

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
16 Volt (20V Surge)							
140-REA100M1CBK0511P	REA100M1CBK-0511P	10	5x11	.06	.048	.036	.033
140-REA220M1CBK0511P	REA220M1CBK-0511P	22	5x11	.06	.048	.036	.033
140-REA330M1CBK0511P	REA330M1CBK-0511P	33	5x11	.06	.048	.036	.033
140-REA470M1CBK0511P	REA470M1CBK-0511P	47	5x11	.06	.048	.036	.033
140-REA101M1CBK0611P	REA101M1CBK-0611P	100	6.3x11	.09	.067	.057	.043
140-REA221M1CBK0811P	REA221M1CBK-0811P	220	8x11	.12	.092	.077	.071
140-REA331M1CBK0811P	REA331M1CBK-0811P	330	8x11	.12	.092	.077	.071
140-REA471M1CBK1012P	REA471M1CBK-1012P	470	10x13	.21	.138	.11	.086
140-REA681M1CBK1016P	REA681M1CBK-1016P	680	10x16	.30	.212	.172	.159
140-REA102M1CBK1016P	REA102M1CBK-1016P	1000	10x16	.26	.184	.149	.138
140-REA152M1CBK1320P	REA152M1CBK-1320P	1500	13x20	.46	.349	.249	.199
140-REA222M1CBK1320P	REA222M1CBK-1320P	2200	13x20	.48	.368	.31	.253
140-REA332M1CBK1325P	REA332M1CBK-1325P	3300	13x25	.77	.609	.506	.46
140-REA472M1CBK1625P	REA472M1CBK-1625P	4700	16x25	.95	.735	.62	.551
140-REA682M1CBK1632P	REA682M1CBK-1632P	6800	16x32	1.59	1.24	1.05	.908
140-REA103M1CBK1832P	REA103M1CBK-1832P	10000	18x36	1.94	1.51	1.29	1.18

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MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
25 Volt (32V Surge)							
140-REA4R7M1EBK0511P	REA4R7M1EBK-0511P	4.7	5x11	.06	.048	.036	.033
140-REA100M1EBK0511P	REA100M1EBK-0511P	10	5x11	.06	.048	.036	.033
140-REA220M1EBK0511P	REA220M1EBK-0511P	22	5x11	.06	.048	.036	.033
140-REA330M1EBK0511P	REA330M1EBK-0511P	33	5x11	.06	.048	.036	.033
140-REA470M1EBK0511P	REA470M1EBK-0511P	47	5x11	.06	.048	.036	.033
140-REA101M1EBK0611P	REA101M1EBK-0611P	100	6.3x11	.10	.064	.048	.043
140-REA221M1EBK0811P	REA221M1EBK-0811P	220	8x11	.13	.101	.083	.075
140-REA331M1EBK1012P	REA331M1EBK-1012P	330	10x16	.19	.138	.11	.102
140-REA471M1EBK1012P	REA471M1EBK-1012P	470	10x12	.19	.149	.138	.115
140-REA102M1EBK1320P	REA102M1EBK-1320P	1000	13x20	.39	.31	.218	.172
140-REA222M1EBK1625P	REA222M1EBK-1625P	2200	16x25	.77	.609	.505	.448
140-REA332M1EBK1632P	REA332M1EBK-1632P	3300	16x32	1.16	.897	.77	.713
140-REA472M1EBK1632P	REA472M1EBK-1632P	4700	18x31	1.44	1.09	.908	.839
140-REA682M1EBK1836P	REA682M1EBK-1836P	6800	22x41	1.94	1.51	1.29	1.18
140-REA103M1EBK2240P	REA103M1EBK-2240P	10000	25x40	3.64	2.82	2.42	2.28

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
35 Volt (44V Surge)							
140-REA4R7M1VBK0511P	REA4R7M1VBK-0511P	4.7	5x11	.06	.048	.036	.033
140-REA100M1VBK0511P	REA100M1VBK-0511P	10	5x11	.06	.048	.036	.033
140-REA220M1VBK0511P	REA220M1VBK-0511P	22	5x11	.06	.048	.036	.033
140-REA330M1VBK0611P	REA330M1VBK-0611P	33	6.3x11	.08	.052	.036	.033
140-REA470M1VBK0611P	REA470M1VBK-0611P	47	6.3x11	.09	.067	.057	.043
140-REA101M1VBK0811P	REA101M1VBK-0811P	100	8x11	.12	.091	.076	.071
140-REA221M1VBK1012P	REA221M1VBK-1012P	220	10x12	.18	.138	.11	.086
140-REA331M1VBK1012P	REA331M1VBK-1012P	330	10x22	.20	.149	.138	.115
140-REA471M1VBK1016P	REA471M1VBK-1016P	470	10x16	.28	.218	.195	.149
140-REA681M1VBK1320P	REA681M1VBK-1320P	680	13x20	.56	.43	.368	.307
140-REA102M1VBK1320P	REA102M1VBK-1320P	1000	13x20	.57	.425	.356	.31
140-REA222M1VBK1625P	REA222M1VBK-1625P	2200	16x25	.95	.759	.667	.586
140-REA332M1VBK1636P	REA332M1VBK-1636P	3300	18x36	1.44	1.09	.919	.85
140-REA472M1VBK1836P	REA472M1VBK-1836P	4700	18x36	1.94	1.64	1.49	1.34
140-REA682M1VBK2240P	REA682M1VBK-2240P	6800	22x41	4.02	3.12	2.67	2.52

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
50 Volt (63V Surge)							
140-REA22M1HBK0511P	REA22M1HBK-0511P	0.22	5x11	.06	.048	.036	.033
140-REA47M1HBK0511P	REA47M1HBK-0511P	0.47	5x11	.06	.048	.036	.033
140-REA10M1HBK0511P	REA10M1HBK-0511P	1.0	5x11	.06	.048	.036	.033
140-REA2R2M1HBK0511P	REA2R2M1HBK-0511P	2.2	5x11	.06	.048	.036	.033
140-REA3R3M1HBK0511P	REA3R3M1HBK-0511P	3.3	5x11	.06	.048	.036	.033
140-REA4R7M1HBK0511P	REA4R7M1HBK-0511P	4.7	5x11	.06	.048	.036	.033
140-REA100M1HBK0511P	REA100M1HBK-0511P	10	5x11	.06	.048	.036	.033
140-REA150M1HBK0511P	REA150M1HBK-0511P	15	5x11	.08	.062	.051	.046
140-REA220M1HBK0511P	REA220M1HBK-0511P	22	5x11	.06	.053	.043	.039
140-REA330M1HBK0611P	REA330M1HBK-0611P	33	6.3x11	.09	.075	.064	.052
140-REA470M1HBK0611P	REA470M1HBK-0611P	47	8x11	.09	.075	.064	.052
140-REA101M1HBK0811P	REA101M1HBK-0811P	100	8x11	.12	.092	.077	.071
140-REA221M1HBK1016P	REA221M1HBK-1016P	220	10x16	.24	.183	.149	.137

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MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
50 Volt (63V Surge) Cont.							
140-REA331M1HBK1320P	REA331M1HBK-1320P	330	13x20	.32	.253	.218	.207
140-REA471M1HBK1320P	REA471M1HBK-1320P	470	13x20	.50	.402	.345	.287
140-REA102M1HBK1625P	REA102M1HBK-1625P	1000	16x25	.80	.621	.529	.483
140-REA222M1HBK1636P	REA222M1HBK-1636P	2200	16x36	1.35	1.02	.759	.667
140-REA332M1HBK2240P	REA332M1HBK-2240P	3300	22x40	3.12	2.42	2.08	1.61
140-REA472M1HBK2540P	REA472M1HBK-2540P	4700	25x40	3.64	2.82	2.42	2.28

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
63 Volt (79V Surge)							
140-REA1R0M1JBK0511P	REA10M1JBK-0511P	1.0	5x11	.06	.048	.036	.033
140-REA2R2M1JBK0511P	REA2R2M1JBK-0511P	2.2	5x11	.06	.048	.036	.033
140-REA4R7M1JBK0511P	REA4R7M1JBK-0511P	4.7	5x11	.06	.048	.036	.033
140-REA6R8M1JBK0511P	REA6R8M1JBK-0511P	6.8	5x11	.08	.056	.042	.038
140-REA100M1JBK0511P	REA100M1JBK-0511P	10	5x11	.08	.057	.045	.04
140-REA220M1JBK0611P	REA220M1JBK-0611P	22	6.3x11	.09	.066	.05	.047
140-REA330M1JBK0811P	REA330M1JBK-0811P	33	8x11	.09	.076	.064	.059
140-REA470M1JBK0811P	REA470M1JBK-0811P	47	8x11	.12	.092	.077	.069
140-REA680M1JBK1012P	REA680M1JBK-1012P	68	10x12	.18	.155	.129	.116
140-REA101M1JBK1012P	REA101M1JBK-1012P	100	10x12	.16	.138	.115	.103
140-REA221M1JBK1016P	REA221M1JBK-1016P	220	10x16	.33	.264	.218	.195
140-REA471M1JBK1625P	REA471M1JBK-1625P	470	16x27	.62	.483	.414	.391
140-REA102M1JBK1625P	REA102M1JBK-1625P	1000	16x25	1.11	.873	.747	.678
140-REA222M1JBK2240P	REA222M1JBK-2240P	2200	22x40	1.97	1.53	1.32	1.21

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (μF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
100 Volt (125V Surge)							
140-REA0R1M2ABK0511P	REA0R1M2ABK-0511P	0.1	5x11	.06	.054	.046	.04
140-REA4R7M2ABK0511P	REA4R7M2ABK-0511P	0.47	5x11	.06	.054	.046	.04
140-REA1R0M2ABK0511P	REA10M2ABK-0511P	1.0	5x11	.06	.054	.046	.04
140-REA2R2M2ABK0511P	REA2R2M2ABK-0511P	2.2	5x11	.06	.054	.046	.04
140-REA3R3M2ABK0511P	REA3R3M2ABK-0511P	3.3	5x11	.06	.054	.046	.04
140-REA4R7M2ABK0511P	REA4R7M2ABK-0511P	4.7	5x11	.08	.057	.046	.04
140-REA100M2ABK0611P	REA100M2ABK-0611P	10					