

# LELON Aluminum Electrolytic Capacitors



RoHS Compliant This product is RoHS compliant.

## LELON REA 85°C GENERAL PURPOSE SERIES

### Specifications:

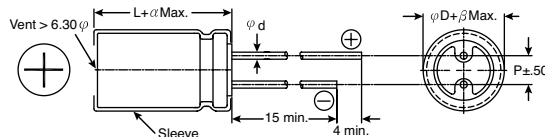
- Operating temperature range: -40°C to +85°C
- Capacitance range: .1- 22,000µF
- Capacitance tolerance: ±20% (at 120Hz, 20°C)
- Endurance: 2000 to 3000 hours @ 85°C
- Leakage current (at 20°C)

### Application Note:

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

### LEAD SPACING AND DIAMETER

øD	LEAD SPACING AND DIAMETER					DIMENSIONS: mm				
	5	6.3	8	10	12.5	16	18	22	P ± 0.50	
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5	10		
ød	0.5					0.6			0.8	1.0
a	1.0				1.5		0.8		2.0	
B	0.5									



For quantities 2000 and up, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (µF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
<b>10 Volt (13V Surge)</b>							
140-REA100M1HBK0511P	REA100M1HBK-0511P	10	5x11				
140-REA220M1ABK0511P	REA220M1ABK-0511P	22	5x11				
140-REA470M1ABK0511P	REA470M1ABK-0511P	47	5x11				
140-REA101M1ABK0511P	REA101M1ABK-0511P	100	5x11				
140-REA221M1ABK0611P	REA221M1ABK-0611P	220	6.3x11				
140-REA331M1ABK0811P	REA331M1ABK-0811P	330	8x11				
140-REA471M1ABK0811P	REA471M1ABK-0811P	470	8x11				
140-REA102M1ABK1012P	REA102M1ABK-1012P	1000	10x12				
140-REA222M1ABK1320P	REA222M1ABK-1320P	2200	13x20				
140-REA332M1ABK1320P	REA332M1ABK-1320P	3300	13x20				
140-REA472M1ABK1625P	REA472M1ABK-1625P	4700	16x25				
140-REA682M1ABK1625P	REA682M1ABK-1625P	6800	16x25				
140-REA103M1ABK1636P	REA103M1ABK-1636P	10000	18x36				
<b>16 Volt (20V Surge)</b>							
140-REA100M1CBK0511P	REA100M1CBK-0511P	10	5x11				
140-REA220M1CBK0511P	REA220M1CBK-0511P	22	5x11				
140-REA330M1CBK0511P	REA330M1CBK-0511P	33	5x11				
140-REA470M1CBK0511P	REA470M1CBK-0511P	47	5x11				
140-REA101M1CBK0611P	REA101M1CBK-0611P	100	6.3x11				
140-REA221M1CBK0811P	REA221M1CBK-0811P	220	8x11				
140-REA331M1CBK0811P	REA331M1CBK-0811P	330	8x11				
140-REA471M1CBK1012P	REA471M1CBK-1012P	470	10x13				
140-REA681M1CBK1016P	REA681M1CBK-1016P	680	10x16				
140-REA102M1CBK1016P	REA102M1CBK-1016P	1000	10x16				
140-REA152M1CBK1320P	REA152M1CBK-1320P	1500	13x20				
140-REA222M1CBK1320P	REA222M1CBK-1320P	2200	13x20				
140-REA332M1CBK1325P	REA332M1CBK-1325P	3300	13x25				
140-REA472M1CBK1625P	REA472M1CBK-1625P	4700	16x25				
140-REA682M1CBK1632P	REA682M1CBK-1632P	6800	16x32				
140-REA103M1CBK1832P	REA103M1CBK-1832P	10000	18x36				
<b>25 Volt (32V Surge)</b>							
140-REA47M1EBK0511P	REA47M1EBK-0511P	4.7	5x11				
140-REA100M1EBK0511P	REA100M1EBK-0511P	10	5x11				
140-REA220M1EBK0511P	REA220M1EBK-0511P	22	5x11				
140-REA330M1EBK0511P	REA330M1EBK-0511P	33	5x11				
140-REA470M1EBK0511P	REA470M1EBK-0511P	47	5x11				
140-REA101M1EBK0611P	REA101M1EBK-0611P	100	6.3x11				
140-REA221M1EBK0811P	REA221M1EBK-0811P	220	8x11				
140-REA331M1EBK1012P	REA331M1EBK-1012P	330	10x16				
140-REA471M1EBK1012P	REA471M1EBK-1012P	470	10x12				
140-REA102M1EBK1320P	REA102M1EBK-1320P	1000	13x20				
140-REA222M1EBK1625P	REA222M1EBK-1625P	2200	16x25				
140-REA332M1EBK1632P	REA332M1EBK-1632P	3300	16x32				
140-REA472M1EBK1632P	REA472M1EBK-1632P	4700	18x31				
140-REA682M1EBK1836P	REA682M1EBK-1836P	6800	22x41				
140-REA103M1EBK2240P	REA103M1EBK-2240P	10000	25x40				
<b>35 Volt (44V Surge)</b>							
140-REA47M1VBK0511P	REA47M1VBK-0511P	4.7	5x11				
140-REA100M1VBK0511P	REA100M1VBK-0511P	10	5x11				
140-REA220M1VBK0511P	REA220M1VBK-0511P	22	5x11				
140-REA330M1VBK0611P	REA330M1VBK-0611P	33	6.3x11				
140-REA470M1VBK0611P	REA470M1VBK-0611P	47	6.3x11				
140-REA101M1VBK0811P	REA101M1VBK-0811P	100	8x11				
140-REA221M1VBK1012P	REA221M1VBK-1012P	220	10x12				
140-REA331M1VBK1012P	REA331M1VBK-1012P	330	10x22				
140-REA471M1VBK1016P	REA471M1VBK-1016P	470	10x16				
140-REA681M1VBK1320P	REA681M1VBK-1320P	680	13x20				
140-REA102M1VBK1320P	REA102M1VBK-1320P	1000	13x20				
140-REA222M1VBK1625P	REA222M1VBK-1625P	2200	16x25				
140-REA332M1VBK1636P	REA332M1VBK-1636P	3300	18x36				
140-REA472M1VBK1836P	REA472M1VBK-1836P	4700	18x36				
140-REA682M1VBK2240P	REA682M1VBK-2240P	6800	22x41				
<b>50 Volt (63V Surge)</b>							
140-REAR22M1HBK0511P	REAR22M1HBK-0511P	0.22	5x11				
140-REAR47M1HBK0511P	REAR47M1HBK-0511P	0.47	5x11				
140-REA1R0M1HBK0511P	REA1R0M1HBK-0511P	1.0	5x11				
140-REA2R2M1HBK0511P	REA2R2M1HBK-0511P	2.2	5x11				
140-REA3R3M1HBK0511P	REA3R3M1HBK-0511P	3.3	5x11				
140-REA4R7M1HBK0511P	REA4R7M1HBK-0511P	4.7	5x11				
140-REA100M1HBK0511P	REA100M1HBK-0511P	10	5x11				
140-REA150M1HBK0511P	REA150M1HBK-0511P	15	5x11				
140-REA220M1HBK0511P	REA220M1HBK-0511P	22	5x11				
140-REA330M1HBK0611P	REA330M1HBK-0611P	33	6.3x11				
140-REA470M1HBK0611P	REA470M1HBK-0611P	47	8x11				
140-REA101M1HBK0811P	REA101M1HBK-0811P	100	8x11				
140-REA221M1HBK1016P	REA221M1HBK-1016P	220	10x16				

For quantities 2000 and up, call for quote.

MOUSER STOCK NO.	Lelon Part No.	Value (µF)	Case Size DxL (mm) Max.	Price Each			
				1	100	500	1000
<b>50 Volt (63V Surge) Cont.</b>							
140-REA331M1HBK1320P	REA331M1HBK-1320P	330	13x20				
140-REA471M1HBK1320P	REA471M1HBK-1320P	470	13x20				
140-REA102M1HBK1625P	REA102M1HBK-1625P	1000	16x25				
140-REA222M1HBK1636P	REA222M1HBK-1636P	2200	16x36				
140-REA332M1HBK2240P	REA332M1HBK-2240P	3300	22x40				
140-REA472M1HBK2540P	REA472M1HBK-2540P	4700	25x40				
<b>63 Volt (79V Surge)</b>							
140-REA1R0M1JBK0511P	REA1R0M1JBK-0511P	1.0	5x11				
140-REA2R2M1JBK0511P	REA2R2M1JBK-0511P	2.2	5x11				
140-REA4R7M1JBK0511P	REA4R7M1JBK-0511P	4.7	5x11				
140-REA6R8M1JBK0511P	REA6R8M1JBK-0511P	6.8	5x11				
140-REA100M1JBK0511P	REA100M1JBK-0511P	10	5x11				
140-REA220M1JBK0611P	REA220M1JBK-0611P	22	6.3x11				
140-REA330M1JBK0811P	REA330M1JBK-0811P	33	8x11				
140-REA470M1JBK0811P	REA470M1JBK-0811P	47	8x11				
140-REA680M1JBK1012P	REA680M1JBK-1012P	68	10x12				
140-REA101M1JBK1012P	REA101M1JBK-1012P	100	10x12				
140-REA221M1JBK1016P	REA221M1JBK-1016P	220	10x16				
140-REA471M1JBK1625P	REA471M1JBK-1625P	470	16x27				
140-REA102M1JBK1625P	REA102M1JBK-1625P	1000	16x25				
140-REA222M1JBK2240P	REA222M1JBK-2240P	2200	22x40				
<b>100 Volt (125V Surge)</b>							
140-REA0R1M2ABK0511P	REA0R1M2ABK-0511P	0.1	5x11				
140-REAR47M2ABK0511P	REAR47M2ABK-0511P	0.47	5x11				
140-REA1R0M2ABK0511P	REA1R0M2ABK-0511P	1.0	5x11				
140-REA2R2M2ABK0511P	REA2R2M2ABK-0511P	2.2	5x11				
140-REA3R3M2ABK0511P	REA3R3M2ABK-0511P	3.3	5x11				
140-REA4R7M2ABK0511P	REA4R7M2ABK-0511P	4.7	5x11				
140-REA100M2ABK0611P	REA100M2ABK-0611P	10	6.3x11				
140-REA220M2ABK0811P	REA220M2ABK-0811P	22	8x11				
140-REA330M2ABK1016P	REA330M2ABK-1016P	33	10x16				
140-REA470M2ABK1016P	REA470M2ABK-1016P	47	10x16				
140-REA101M2ABK1020P	REA101M2ABK-1020P	100	10x20				
140-REA221M2ABK1320P	REA221M2ABK-1320P	220	13x21				
140-REA331M2ABK1625P	REA331M2ABK-1625P	330	16x26				
140-REA471M2ABK1632P	REA471M2ABK-1632P	470	18x32				
<b>160 Volt (200V Surge)</b>							
140-REA1R0M2CBK0511P	REA1R0M2CBK-0511P	1.0	5x11				
140-REA2R2M2CBK0611P	REA2R2M2CBK-0611P	2.2	6.3x11				
140-REA3R3M2CBK0811P	REA3R3M2CBK-0811P	3.3	8x11				
140-REA4R7M2CBK0811P	REA4R7M2CBK-0811P	4.7	8x11				
140-REA100M2CBK1012P	REA100M2CBK-1012P	10	10x12				
140-REA220M2CBK1020P	REA220M2CBK-1020P	22	10x20				
140-REA330M2CBK1320P	REA330M2CBK-1320P	33	13x20				
140-REA470M2CBK1320P	REA470M2CBK-1320P	47	13x20				
140-REA101M2CBK1625P	REA101M2CBK-1625P	100	16x25				
140-REA221M2CBK1632P	REA221M2CBK-1632P	220	18x36				
140-REA331M2CBK1840P	REA331M2CBK-1840P	330	18x40				
<b>250 Volt (300V Surge)</b>							
140-REA1R0M2EBK0511P	REA1R0M2EBK-0511P	1.0	6.3x11				