

# LELON/XICON 7mm Height Radial Electrolytic Capacitors

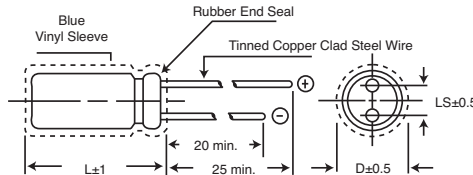


This product is RoHS compliant.

## 7MM HEIGHT 105°C RADIAL ELECTROLYTIC CAPACITORS

### Specifications:

- Operating temperature: -40°C to +105°C
- Tolerance ±20%
- Leakage current: I = .01CV or 3µA whichever is greater
- Meets tight board space requirements
- Can be used in place of expensive tantalum capacitors



Dia	L/S	Dia	L/S
4	1.5	13	5.0
5	2.0	16	7.5
6.3	2.5	18	7.5
8	3.5		
10	5.0	Tape	5.0

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Diameter (mm)	Price Each			
			1	100	500	1000
<b>10 Volt</b>						
140-MLRH10V33-RC	33	4	.29	.095	.068	.046
140-MLRH10V100-RC	100	6	.33	.12	.095	.064
140-MLRH10V220-RC	220	8	.44	.20	.132	.09
<b>16 Volt</b>						
140-MLRH16V10-RC	10	4	.29	.095	.068	.046
140-MLRH16V22-RC	22	4	.29	.095	.068	.046
140-MLRH16V47-RC	47	6	.33	.12	.095	.064
140-MLRH16V100-RC	100	6	.35	.14	.11	.072
<b>25 Volt</b>						
140-MLRH25V33-RC	33	6	.33	.12	.095	.064

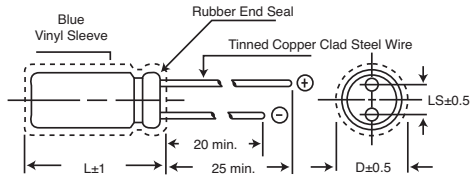
For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Diameter (mm)	Price Each			
			1	100	500	1000
<b>35 Volt</b>						
140-MLRH35V4.7-RC	4.7	4	.29	.095	.068	.046
140-MLRH35V10-RC	10	5	.31	.11	.081	.054
<b>50 Volt</b>						
140-MLRH50V.1-RC	0.1	4	.29	.095	.068	.046
140-MLRH50V.33-RC	0.33	4	.29	.095	.068	.046
140-MLRH50V.47-RC	0.47	4	.29	.095	.068	.046
140-MLRH50V1.0-RC	1	4	.29	.095	.068	.046
140-MLRH50V2.2-RC	2.2	4	.29	.095	.068	.046
140-MLRH50V3.3-RC	3.3	4	.29	.095	.068	.046
140-MLRH50V4.7-RC	4.7	5	.31	.11	.081	.054
140-MLRH50V10-RC	10	6	.33	.12	.095	.064

## 7MM NON-POLAR RADIAL ELECTROLYTIC CAPACITORS

### Specifications:

- For use in circuits that reverse in polarity or circuits to which short duration AC voltages are impressed
- Meets tight board space requirements
- Capacitance tolerance: ±20%
- Operating temperature range: -40°C to +85°C
- Leakage current: I = .05CV or 10 µA whichever is greater



Dia	L/S	Dia	L/S
4	1.5	13	5.0
5	2.0	16	7.5
6.3	2.5	18	7.5
8	3.5		
10	5.0	Tape	5.0

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Diameter (mm)	Price Each			
			1	100	500	1000
<b>10 Volt</b>						
140-MLNP10V22-RC	22	4	.31	.22	.18	.13
140-MLNP10V33-RC	33	4	.33	.23	.19	.14
140-MLNP10V47-RC	47	5	.35	.27	.23	.18
<b>16 Volt</b>						
140-MLNP16V10-RC	10	4	.31	.22	.18	.13
140-MLNP16V22-RC	22	4	.33	.23	.19	.14
140-MLNP16V33-RC	33	5	.35	.27	.23	.18
<b>35 Volt</b>						
140-MLNP35V4.7-RC	4.7	4	.31	.22	.18	.13
140-MLNP35V10-RC	10	5	.35	.27	.23	.18
140-MLNP35V22-RC	22	6	.35	.27	.23	.18

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Diameter (mm)	Price Each			
			1	100	500	1000
<b>50 Volt</b>						
140-MLNP50V.1-RC	0.1	4	.30	.20	.16	.11
140-MLNP50V.22-RC	0.22	4	.30	.20	.16	.11
140-MLNP50V.33-RC	0.33	4	.30	.20	.16	.11
140-MLNP50V.47-RC	0.47	4	.30	.20	.16	.11
140-MLNP50V1.0-RC	1	4	.30	.20	.16	.11
140-MLNP50V2.2-RC	2.2	4	.30	.20	.16	.11
140-MLNP50V3.3-RC	3.3	4	.31	.22	.18	.13
140-MLNP50V4.7-RC	4.7	5	.33	.23	.19	.14
140-MLNP50V10-RC	10	6	.35	.27	.23	.18

## SUB MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS - 7MM HEIGHT

### Specifications:

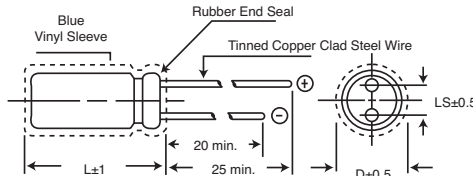
- Meets tight board space requirements
- Capacitance tolerance: ±20%
- Operating temperature range: -40°C to +85°C
- DC leakage current: (after 3 minutes application of DC working voltage at 25°C) I = 0.02CV + 3µA max
- Replacement for expensive tantalum capacitors
- Lead space for Tape and Box is 5.0mm

### Application Note:

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

### Cross Reference:

Panasonic: KA Series



Dia	L/S	Dia	L/S
4	1.5	13	5.0
5	2.0	16	7.5
6.3	2.5	18	7.5
8	3.5		
10	5.0	Tape	5.0

To order Tape and Box, add -TB to Mouser Stock No.

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Value (µF)	Case Size D x L (mm) Max.	Bulk Price Each			Tape and Box	
			1	100	500	Qty/Reel	Price Per Piece
<b>10 Volt (13V Surge)</b>							
140-MLRL10V22-RC	22	4 x 7	.08	.062	.057	2000	.036
140-MLRL10V33-RC	33	4 x 7	.08	.062	.057	2000	.036
140-MLRL10V47-RC	47	5 x 7	.10	.074	.067	2000	.043
140-MLRL10V100-RC	100	6.3 x 7	.12	.087	.079	2000	.05
140-MLRL10V220-RC	220	8 x 7	.17	.12	.11	2000	.071
<b>16 Volt (20V Surge)</b>							
140-MLRL16V10-RC	10	4 x 7	.08	.062	.057	2000	.036
140-MLRL16V22-RC	22	4 x 7	.08	.062	.057	2000	.036
140-MLRL16V33-RC	33	5 x 7	.10	.074	.067	2000	.043
140-MLRL16V47-RC	47	6.3 x 7	.12	.087	.079	2000	.05
140-MLRL16V100-RC	100	6.3 x 7	.13	.099	.09	2000	.057
<b>25 Volt (32V Surge)</b>							
140-MLRL25V33-RC	33	6.3 x 7	.12	.087	.079	2000	.05

To order Tape and Box, add -TB to Mouser Stock No.

DIMENSIONS: mm

MOUSER STOCK NO.	Value (µF)	Case Size D x L (mm) Max.	Bulk Price Each			Tape and Box	
			1	100	500	Qty/Reel	Price Per Piece
<b>35 Volt (44V Surge)</b>							
140-MLRL35V4.7-RC	4.7	4 x 7	.08	.062	.057	2000	.036
140-MLRL35V10-RC	10	5 x 7	.10	.074	.067	2000	.043
140-MLRL35V22-RC	22	6.3 x 7	.12	.087	.079	2000	.05
<b>50 Volt (63V Surge)</b>							
140-MLRL50V.1-RC	.1	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V.22-RC	.22	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V.33-RC	.33	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V.47-RC	.47	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V1.0-RC	1.0	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V2.2-RC	2.2	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V3.3-RC	3.3	4 x 7	.08	.062	.057	2000	.036
140-MLRL50V4.7-RC	4.7	5 x 7	.10	.074	.067	2000	.043
140-MLRL50V10-RC	10	6.3 x 7	.12	.087	.079	2000	.05