

ALUMINUM ELECTROLYTIC CAPACITORS

LN series

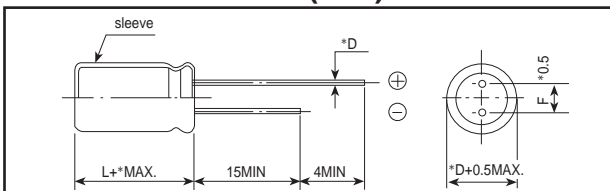
LOW NOISE, EPOXY END SEAL TYPE

- Low noise series is designed for audio equipment in which low noise characteristic is required
- End sealing epoxy coated to prevent mechanical stress to internal elements and virtually eliminate shock noise in circuits
- Solvent proof

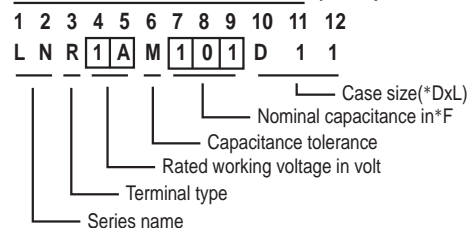
* SPECIFICATIONS

Items	Performance Characteristics																											
Operating Temperature Range	-40~+85*																											
Voltage Range	6.3~100V																											
Capacitance Range	0.47~47*F																											
Capacitance Tolerance	*20% at 120Hz,25*																											
Leakage Current(MAX)	After 30 seconds' application of rated voltage,leakage current is not more than 0.004CV or 0.2 (*A) , whichever is greater																											
(tan *)	Measurement frequency: 120Hz, Temperature: 25*																											
	<table border="1"> <tr> <td>Rated voltage(V)</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>100</td> </tr> <tr> <td>tan*(MAX)</td> <td>0.22</td> <td>0.20</td> <td>0.17</td> <td>0.15</td> <td>0.12</td> <td>0.10</td> <td>0.10</td> <td>0.10</td> </tr> </table>	Rated voltage(V)	6.3	10	16	25	35	50	63	100	tan*(MAX)	0.22	0.20	0.17	0.15	0.12	0.10	0.10	0.10									
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Stability at Low Temperature	Measurement frequency:120Hz																											
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Load Life	After 1000 hours' application of rated voltage at 85*, capacitors meet the characteristics requirements listed at righ.																											
Shelf Life	After leaving capacitors under no load of 85* for 500 hours and applying voltage according to JIS C-5102 4-3, they meet the specified value for load life characteristics listed above.																											
Standards	Printed with black color letter on orange sleeve according to JIS C-5141																											

* DIMENSIONS (mm)



CATALOG NUMBERING SYSTEM (Example:10V 100*F)



* STANDARD CASE SIZES

D XL (MM)

*D	5	6.3	8	10
*d	0.5	0.5	0.6	0.6
F	2.0	2.5	3.5	5.0
*	1.5			

		W.V.	6.3	10	16	25	35	50	63	100
Cap(*F)	Code	OJ	1A	1C	1E	1V	1H	1J	2A	
0.47	R47							5x11		5x11
1	O10							5x11	5x11	6.3x11
2.2	2R2							5x11	5x11	6.3x11
3.3	3R3					5x11		6.3x11	6.3x11	8x12
4.7	4R7					5x11		6.3x11	8x12	10x12
10	100			5x11	6.3x11			8x12	8x12	
22	220	6.3x11	6.3x11	6.3x11	8x12	10x12	10x12			
33	330	6.3x11	6.3x11	8x12	8x12	10x12				
47	470	6.3x11	8x12	8x12	10x12					