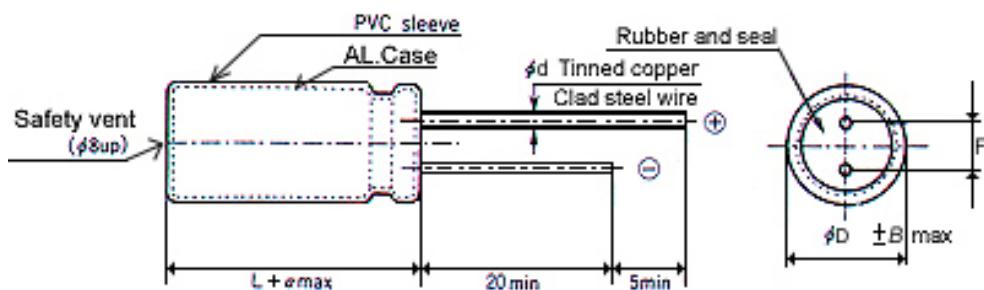




NRseries NON-POLARIZED AT 120HZ

	After 1000 hours application of W.V. at +85°C the capacitor shall meet the following limits						
Load Test	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Capacitance change</td><td style="padding: 5px;">$\leq \pm 25\%$ of initial value</td></tr> <tr> <td style="padding: 5px;">Tan. Θ</td><td style="padding: 5px;">$\leq \pm 200^\circ\text{C}$ of initial specified value</td></tr> <tr> <td style="padding: 5px;">Leakage current</td><td style="padding: 5px;">\leq initial specified value</td></tr> </table>	Capacitance change	$\leq \pm 25\%$ of initial value	Tan. Θ	$\leq \pm 200^\circ\text{C}$ of initial specified value	Leakage current	\leq initial specified value
Capacitance change	$\leq \pm 25\%$ of initial value						
Tan. Θ	$\leq \pm 200^\circ\text{C}$ of initial specified value						
Leakage current	\leq initial specified value						
	After 500 hours application of W.V. at +85°C the capacitor shall meet the following limits						
Shelf Test	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Capacitance change</td><td style="padding: 5px;">$\leq 25\%$ of initial value</td></tr> <tr> <td style="padding: 5px;">Tan. Θ</td><td style="padding: 5px;">$\leq 200\%$ of initial specified value</td></tr> <tr> <td style="padding: 5px;">Leakage current</td><td style="padding: 5px;">$\leq 200\%$ of initial specified value</td></tr> </table>	Capacitance change	$\leq 25\%$ of initial value	Tan. Θ	$\leq 200\%$ of initial specified value	Leakage current	$\leq 200\%$ of initial specified value
Capacitance change	$\leq 25\%$ of initial value						
Tan. Θ	$\leq 200\%$ of initial specified value						
Leakage current	$\leq 200\%$ of initial specified value						

NR_{series} Dimensions



$$L \leq 16 \rightarrow d=1 \quad \varnothing D \leq 10 \rightarrow \beta=0.5$$

$$L > 16 \rightarrow d=2 \quad \varnothing D \leq 10 \rightarrow \beta=1.0$$

Unit(mm)

D	5	6	8	10	13	16
F±0.5	2	2.5	3.5	5	5	7.5
d±0.02	0.5	0.5	0.5	0.6	0.6	0.8

DxL (m/m)

μF\WV	10	16	25	35	50	63	100							
0.47					5x11	10	5x11	10	5x11	13				
1	Dimension: ϕ DxL(mm)					5x11	16	5x11	16	5x11	20			
2.2	Ripple Current: mA(rms) at 120Hz 85°C					5x11	24	5x11	24	5x11	32			
3.3					5x11	29	5x11	35	5x11	47				
4.7					5x11	39	5x11	42	6x12	55				
10			5x11	48	5x11	51	6x12	67	6x12	70	10x12	95		
22		5x11	66	5x11	82	6x12	89	6x12	109	10x12	124	10x15	171	
33	5x11	73	5x11	93	6x12	100	6x12	119	8x12	143	10x16	166	13x21	210
47	6x12	88	6x12	109	6x12	133	8x12	157	8x12	181	13x21	219	13x26	276
100	6x12	183	6x12	195	8x12	228	10x17	271	10x20	295	13x25	390	16x28	485

A-CAP

PART NUMBER SYSTEM FOR ALUMINUM ELECTROLYTIC CAPACITORS



ORDERING INFORMATION

OPTIONAL DIMENSIONS AND LEAD SPACING (IF NOT STANDARD)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
S R	1 0 3	M	0 1 6	B	2 0 3 6	G	10.5
Series	Capacitance (μ F)	Capacitance Tolerance (EIA Code)	Voltage Code	Packing Code	Diameter x Height (mm)	Lead Spacing	Lead Length (mm) (For lead cut only)
EXAMPLES:							
Capacitance							
SR							
SA							
GR							
GA							
SS							
SK							
SL							
SZ							
NR							
NA							
BA							
LS							
LB							
SG							