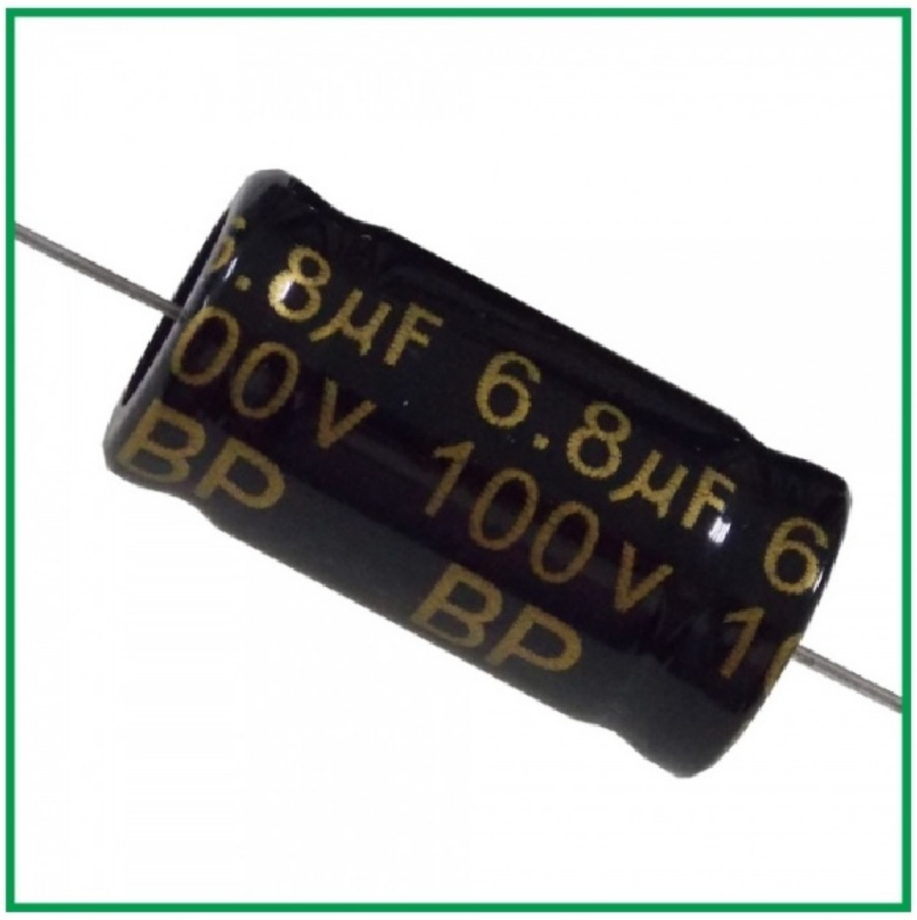


Bi-Polarized Axial Leads, For Speaker use (Double ended sealed)

• Double ended sealed with rubber construction. • Designed specifically for speaker crossover networks application. • Test frequency at 1KHz for D.F. & Capacitance. • Dissipation factor lower than NPA series. • Life guaranteed 1,000 hours/105°C.

※ **ELECTRICAL CHARACTERISTICS**

Working Voltage : 50V , 100V
Operating Temperature : -40°C ~ +105°C
Rate Capacitance Range : 1µF ~ 220µF
Capacitance Tolerance : ±10% `±20%
DC Leakage Current (µA) : I≤0.02CV, after 3 minutes application of rated voltage.

※ **Dissipation Factor : at 1KHz, 20°C**

Characteristics	D	P	J	Measured at 1KHz
DF (%)	10	8	6	

After 1,000 hours application of W.V. at 105°C, reversing polarity at every 250 hours, capacitor shall meet the characteristics requirements mentioned below.

※ **Load Life : 1000 hours with W.V. at 105°C, with the polarity inverted every 250 hours.**

Capacitance Change : Within 20% of initial value.
Dissipation Factor : 200% or less of initial specified value.
Leakage Current : Initial specified value or less.

※ **Shelf Life : 1000 hours, no voltage applied at 105°C.**

At 105°C, no voltage applied for 1,000 hours, the capacitor shall meet the limits as in load life.

CASE SIZE OF STANDARD PRODUCTS DxL (mm)

W.V. µF	50V			100V		
	D(10%)	P(8%)	J(6%)	D(10%)	P(8%)	J(6%)
1	10x24	10x24	10x24	10x24	10x24	10x24
1.5	10x24	10x24	10x24	10x24	10x24	10x24
2.2	10x24	10x24	10x24	10x24	10x24	10x24
2.7	10x24	10x24	10x24	10x24	10x24	10x24
3.3	10x24	10x24	10x24	10x24	10x24	10x24
3.9	10x24	10x24	10x24	10x24	10x24	10x24
4.7	10x24	10x24	10x24	10x24	10x24	10x24
5.6	10x24	10x24	10x24	10x24	10x24	10x24
6.8	10x24	10x24	10x24	10x24	10x24	10x24
7.5	10x24	10x24	10x24	10x24	10x24	10x24
8.2	10x24	10x24	10x24	10x24	10x24	10x24
10	10x24	10x24	10x24	10x24	10x24	10x24
12	10x24	10x24	10x24	10x24	10x24	10x24
15	10x24	10x24	10x24	10x24	10x24	10x24
18	10x24	10x24	10x24	10x24	10x24	10x24
22	10x24	10x24	10x24	10x24	10x24	10x24
27	13x25	13x25	13x25	13x25	13x25	13x25
33	13x25	13x25	13x25	13x25	13x25	13x25
39	13x25	13x25	13x25	13x25	13x25	13x25
47	13x25	13x25	13x25	13x25	13x25	13x25
56	13x25	13x25	13x25	13x25	13x25	13x25
68	16x31	16x31	16x31	16x31	16x31	16x31
82	16x31	16x31	16x31	16x31	16x31	16x31
100	16x31	16x31	16x31	16x31	16x31	16x31
120	16x31	16x31	16x31	16x31	16x31	16x31
150	16x31	16x31	16x36	16x31	16x31	16x36
180	16x36	16x36	18x36	16x36	16x36	18x36
220	18x36	18x36	18x40	18x36	18x36	18x40

Other values and size is available upon request Ripple Current : mA R.M.S. at 1KHz 105°C

ANY CHANGE AND MODIFICATION ON CASE SIZE MAY BE ADOPTED WITHOUT NOTICE.