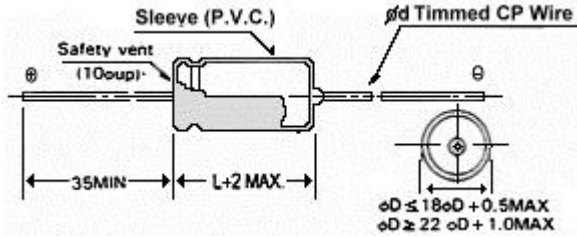




AX - AXIAL - 105°C General Purpose

Package



D	5	6	8	10	13	16	18	22
d	0.6					0.8		

ELECTRICAL CHARACTERISTICS

Working Voltage	6.3 V to 100V								
Operating Temperature	- 40°C ~ + 105°C								
Capacitance Range	0.47 - 10,000 ^μ F								
Capacitance Tolerance	± 20 %								
DC Leakage Current(^μ A)	0.01 CV or 3 ^μ A (after 3 minutes application of rated voltage)								
Dissipation Factor at 120Hz, 25°C	WV(V)	6.3V	10V	16V	25V	35V	50V	63V	100V
	DF(%)	25	20	17	15	12	10	10	8

For capacitor whose capacitance exceeds 1000^μF,
the value of DF(%) is increased by 2% for every additional 1000^μF

Load Life : 2000 hours with W. V at rated voltage .

- Capacitance Change: Within 20% of initial value.
- Dissipation Factor: Not exceed 200% of initial requirement.
- Leakage Current: Not exceed the initial requirement.

Shelf Life : 500 hours, at rated voltage .

- Capacitance Change: Within 20% of initial value.
- Dissipation Factor: Not exceed 150% of initial requirement.
- Leakage Current: Not exceed 200% of initial requirement.

Ripple Current: mA R.M.S. at 120Hz 105°C

DxL(mm)

uF ^V	6.3v		10v		16v		25v		35v		50v		63v		100v	
	DxL	mA	DxL	mA	DxL	mA	DxL	mA	DxL	mA	DxL	mA	DxL	mA	DxL	mA
0.47															6x13	9
1															6x13	14
2.2															6x13	19
3.3													6x13	25	6x13	31
4.7											6x13	25	6x13	28	6x13	31
10					6x13	32	6x13	31	6x13	35	5x13	36	6x13	40	8x16	60
22					6x13	41	6x13	49	6x13	54	6x16	67	6x16	84	8x16	98
33					6x13	50	6x13	59	6x16	75	6x16	91	6x16	98	8x20	130
47			6x16	55	6x16	67	6x16	80	8x16	106	8x16	116	8x16	130	8x20	160
100	6x13	91	6x16	101	8x16	130	8x16	138	8x20	170	8x16	170	8x20	210	13x21	280
220			8x13	178	8x20	212	8x16	186	10x20	272	10x20	330	10x25	400	13x26	474
330	8x16	196	8x20	239	10x21	301	10x24	339	10x24	360	10x25	440	13x25	550	16x25	650
470	10x21	297	10x21	332	10x24	380	10x24	410	10x25	480	13x25	580	13x30	700	16x40	880
1000	10x24	457	10x30	561	10x30	670	13x25	720	13x30	840	16x25	940	16x30	1130	22x40	1380
2200	13x24	762	13x25	850	13x32	1010	16x25	1110	16x30	1270	22x40	1490	22x40	1720	25x60	2170
3300	13x25	920	13x30	1080	16x25	1210	16x30	1656	16x40	1540	22x40	1780	22x40	2020	25x80	2800
4700	13x30	1150	16x25	1270	16x30	1490	18x40	1690	22x40	1880	22x50	2100	25x50	2404		
6800	18x40	1710	18x40	1837	16x40	1740	22x40	1950	22x50	2140	25x50	2480				
10000	22x40	2172	22x40	2306	22x40	2050	22x50	2230	25x50	2513						

* Other values is available upon request.

* Any change and modification on case size may be adopted without notice.