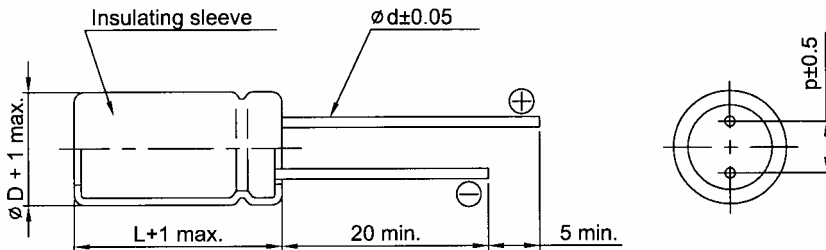


- Super Miniature and Low leakage current
- Designed for use in VCRs, car radios, Car stereos.
- Micro-cassette tape recorders, pocket calculators and watches.

**Characteristics**

<b>Voltage Range</b>	6.3 ~ 63V								
<b>Capacitance Range</b>	0.47 ~ 100uF								
<b>Temperature Range</b>	-40 ~ + 105°C								
<b>Capacitance Tolerance</b>	±20% at 120Hz, 20°C ( 10% Tol. is available upon request)								
<b>Leakage Current</b>	I≤0.002CV or 0.4uA, whichever is greater (After 3 minutes)								
<b>Dissipation Factor</b>	Rated Voltage (V)	6.3V	10V	16V	25V	35V	50V	63V	
	Dissipation Factor( tan δ )max	0.24	0.20	0.16	0.14	0.12	0.10	0.10	
(at 20°C, 120Hz)									
<b>Stability at Low Temperature</b>	Impedance ration at 120Hz								
	Rated Voltage (V)	6.3V	10V	16V	25V	35V	50V	63V	
	Z-25°C/Z 20°C	4	3	2	2	2	2	2	
	Z-40°C/Z 20°C	8	6	4	4	3	3	3	
<b>Load Life</b>	After the rated voltage has been applied for 1000 hours at 105°C	Capacitance change		Within ±20% of initial value					
		D.F. tanδ		200% or less of initial specified value					
		Leakage current		Less than initial specified value					
<b>Shelf Life</b>	After storage for 500 hours at 105°C, with no voltage applied and being stabilized at +20°C, Capacitor shall meet the limit specified in load life.								

**Diagram of dimensions**



<b>D φ</b>	4	5	6.3
<b>F</b>	1.5	2.0	2.5
<b>d φ</b>	0.45		

**Case Size of Standard Products & Maximum Ripple Current ( mA rms 105°C 120Hz)**

Cap. WV uF	6.3V		10V		16V		25V		35V		50V		63V				
	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.	Size	R.C.			
0.47									→	→	4x7	9	4x7	9			
1			ALL BLANK VOLTAGE ON SLEEVE MARKING IS SAME VOLTAGE "→" POINT TO							→	→	4x7	14	4x7	14		
2.2												→	→	4x7	21	4x7	21
3.3												→	→	4x7	26	4x7	29
4.7												→	→	4x7	35		
10			→	→	4x7	25	4x7	43	5x7	47	5x7	47					
22	→	→	4x7	38	4x7 5x7	38 40	5x7	74	6.3x7	85							
33	→	→	4x7	47	6.3x7	53	6.3x7	90									
47	5x7	55	5x7	60	6.3x7	75											
100	5x7	90	6.3x7	100	6.3x7	110											