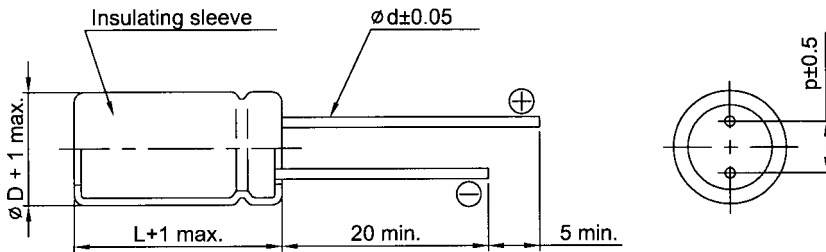


- Super Miniature and Low leakage current
- Designed for use in VCRs, car radios, Car stereos.
- Micro-cassette tape recorders, pocket calculators and watches.

Characteristics

Voltage Range	6.3 ~ 63V								
Capacitance Range	0.47 ~ 100uF								
Temperature Range	-40 ~ + 105°C								
Capacitance Tolerance	±20% at 120Hz, 20°C (10% Tol. is available upon request)								
Leakage Current	I≤0.002CV or 0.4uA, whichever is greater (After 3 minutes)								
Dissipation Factor	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)									
Stability at Low Temperature	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	
Load Life	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					
Shelf Life	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



D φ	4	5	6.3
F	1.5	2.0	2.5
d φ	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									→	→	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	*5x7	40	5x7	74	6.3x7	85				
33	→	→	4x7	47	5x7	53	6.3x7	90						
47	5x7	55	5x7	60	6.3x7	75								
100	5x7	90	6.3x7	100	6.3x7	110								

*4x7 Size is available