



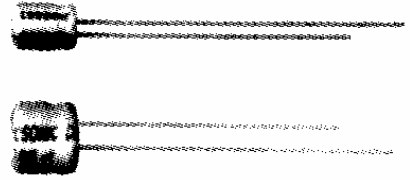
ALUMINUM ELECTROLYTIC CAPACITOR

TYPE SS

SUBMINIATURE SIZE, 5MM HEIGHT, RADIAL LEADS

FEATURES:

- 5mm height Subminiature standard size
- Subminiature size, suitable for large capacitance in compact circuits.



SPECIFICATIONS:

Item	Type SS									
Operating Temperature Range	-40 to +85									
Capacitance tolerance	±20% at 120 Hz, 20									
Leakage Current (I=DC Current in μ A max.)	I ≤ 0.01CV + 3 μ A , measured after 3 minutes application of rated working voltage. Where, C =Rated Capacitance (μ F) V =Rated Working Voltage (V DC)									
Working Voltage (DC)	4V	6.3V	10V	16V	25V	35V	50V	63V		
Surge Voltage (DC)	5V	8V	13V	20V	32V	40V	63V	79V		
Dissipation Factor (tan δ) max at 120 Hz	0.35	0.24	0.20	0.16	0.14	0.12	0.10	0.10		
Impedance Ratio at Low Temperature at 120 Hz	W.V.		4V	6.3V	10V	16V	25V	35V	50V	63V
	Z@ -25 / Z@ +20		7	4	3	2	2	2	2	2
	Z@ -40 / Z@ +20		15	8	6	4	4	3	3	3
Load Life Test (after 1000 hours application of the rated voltage, at 85 °C)	The capacitor shall meet following limits: Capacitance Change ±20% of initial value Leakage Current specified maximum value Dissipation Factor 200% of specified maximum value									
Shelf Life Test (after 500 hours exposing at 85 without voltage applied)	The capacitor shall meet following limits: Capacitance Change ±20% of initial value Leakage Current specified maximum value Dissipation Factor 200% of specified maximum value									