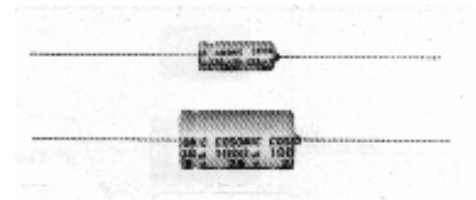




ALUMINUM ELECTROLYTIC CAPACITOR

TYPE T, TF

MINIATURE STANDARD SIZE, AXIAL LEADS



FEATURES:

- **Type T** -- Miniature Standard size, axial leads
- **Type TF** -- Miniature Standard size, axial leads with longer load life

SPECIFICATIONS:

Item	Type T					Type TF			
Life (at 85 °C)	1000 Hours					2000 Hours			
Operating Temperature Range	-40 °C to +85 °C								
Capacitance tolerance	±20% at 120 Hz, 20 °C								
Leakage Current (I=DC Current in μA max.)	I ≤ 0.01CV + 3 μA, measured after 3 minutes application of rated working voltage. Where, C =Rated Capacitance (μF) V =Rated Working Voltage (V DC)								
Working Voltage (DC)	6.3V	10V	16V	25V	35V	50V	63V	100V	
Surge Voltage (DC)	8V	13V	20V	32V	40V	63V	79V	125V	
Dissipation Factor (tan δ) max. at 120 Hz	0.24	0.20	0.17	0.15	0.12	0.10	0.10	0.08	
(For capacitance exceeds 1000 μF, the value of tan δ is increased by 0.02 for every additional 1000 μF.)									
Impedance Ratio at Low Temperature at 120 Hz	W.V.	6.3V	10V	16V	25V	35V	50V	63V	100V
	Z@ -25 °C / Z@ +20 °C	4	3	2	2	2	2	2	2
	Z@ -40 °C / Z@ +20 °C	8	6	6	4	4	3	3	3
Load Life Test (after application of the rated voltage, at 85 °C)	Type T for 1000 hours					Type TF for 2000 hours			
	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 1000 hours exposing at 85 °C 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								