



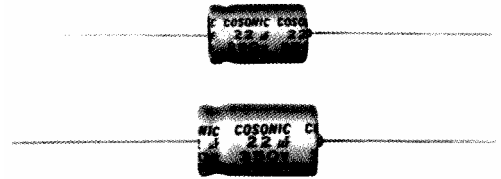
ALUMINUM ELECTROLYTIC CAPACITOR

TYPE TH

HIGH VOLTAGE, AXIAL LEADS

FEATURES:

- High voltage capacitors
- High performance for industrial and consumer electronic applications



SPECIFICATIONS:

Item	Type TH							
Operating Temperature Range	-25 to +85							
Capacitance tolerance	±20% at 120Hz, 20							
Leakage Current . (I=DC current in μ A max.)	I = 0.03CV + 30 μ A , measured after 5 minutes application of rated working voltage. Where, C =Rated Capacitance (μ F) V =Rated Working Voltage (V DC)							
Working Voltage (DC)	160V	200V	250V	350V	400V	450V		
Surge Voltage (DC)	200V	250V	300V	400V	450V	500V		
Dissipation Factor (tan δ) max. at 120 Hz	0.20	0.20	0.20	0.24	0.24	0.24		
Impedance Ratio at Low Temperature at 120 Hz	W.V.		160V	200V	250V	350V	400V	450V
	Z@ -25 / Z@ +20		4	6	8	12	14	16
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 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							