



# ALUMINUM ELECTROLYTIC CAPACITOR

## TYPE RH

### HIGH VOLTAGE, RADIAL LEADS

#### FEATURES:

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



#### SPECIFICATIONS:

Item	Type RH							
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	12	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							