Electrolytic Fixed Capacitor - Page 1 of 2



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## **Body Style:**

W/o mtg facilities, terminal (s) on one end

## **Reliability Indicator:**

Established

# Reliability Failure Rate Level In Percent:

1.000

#### **Terminal Length:**

Between 0.235 inches and 0.265 inches

#### **Body Diameter:**

Between 0.985 inches and 1.015 inches

#### **Body Length:**

Between 2.563 inches and 2.687 inches

## Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.285 inches and 0.315 inches

#### **Terminal Diameter:**

Between 0.037 inches and 0.043 inches

## Schematic Diagram Designator:

Two terminals common to one electrode

#### Anode Type:

Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

2.7

## **Electrical Polarization:**

Polarized

## Capacitance Value Per Section:

120.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

516.0 microamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

250.0 dc single section

#### **Tolerance Range Per Section:**

-10.00/+50.00 percent single section

#### **Case Material:**

Metal

#### **Capacitive Electrode Material:**

Aluminum

## Equivalent Series Resistance At Reference Tempurature In Ohms:

0.632

#### Dc Leakage At Reference Temp:

86.000 microamperes

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**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

## Test Data Document:

81349-mil-c-39018 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

3 uninsulated wire lead

**Specification Data:** 

81349-mil-c-39018/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0