# NSN 5910-01-115-1595

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:** 

1.0000

**Terminal Length:** 

0.281 inches

**Body Diameter:** 

3.032 inches

**Body Length:** 

5.625 inches

**Terminal Diameter:** 

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

## Impedance At Minimum Operating Tempurature In Ohms:

0.075

**Electrical Polarization:** 

Polarized

## Capacitance Value Per Section:

58000.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

12.6 microamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

30.0 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:

0.01

# Dc Leakage At Reference Temp:

2.100 microamperes

# **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.).

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Terminal Type And Quantity:

2 uninsulated wire lead

# Specification Data:

81349-mil-c-39018/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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