# NSN 5910-01-201-9393

Electrolytic Fixed Capacitor - Page 1 of 2



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# **Body Style:**

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

#### **Reliability Indicator:**

Establishedestablished

# **Reliability Failure Rate Level In Percent:**

1.00001.00001.0000

#### **Terminal Length:**

2.500 inches 2.500 inches 2.500 inches

#### **Body Diameter:**

1.035 inches

#### **Body Length:**

Between 3.125 inches and 3.343 inches

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

0.300 inches

#### **Terminal Diameter:**

0.040 inches

# **Schematic Diagram Designator:**

Two common terminals for each electrode

#### **Anode Type:**

Plain foil

# **Impedance At Minimum Operating Tempurature In Ohms:**

0.061

# **Electrical Polarization:**

Polarized

# **End Application:**

2350-01-061-2445 tank, combat, full tracked

# **Capacitance Value Per Section:**

2900.000 microfarads single section

#### **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 105.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

1020.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

40.0 dc single section

# **Tolerance Range Per Section:**

-10.00/+75.00 percent single section

#### **Case Material:**

Metal

# **Capacitive Electrode Material:**

Aluminum

# **Equivalent Series Resistance At Reference Tempurature In Ohms:**

0.091

# NSN 5910-01-201-9393 Electrolytic Fixed Capacitor - Page 2 of 2



Dc Leakage At Reference Temp:
170.000 microamperes
Terminal Surface Treatment:
Solder
Case Insulation Material:
Plastic
Special Features:
High frequency vibration
Test Data Document:
31349-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:
4 uninsulated wire lead
Specification Data:
31349-mil-c-39018/7 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A010b0