# NSN 5910-00-068-3928

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-068-3928

#### **Body Style:**

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

#### **Reliability Indicator:**

Establishedestablished

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

**Body Diameter:** 

0.289 inches

**Body Length:** 

0.686 inches

#### **Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:** 

Solid

**Electrical Polarization:** 

Polarized

**Features Provided:** 

Hermetically sealed case

# **Capacitance Value Per Section:**

6.800 microfarads single section

# **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

56.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

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

-10.00/+10.00 percent single section

**Case Material:** 

Metal

## **Capacitive Electrode Material:**

Tantalun

#### **Dissipation Factor At Reference Tempurature In Percent:**

6.0000

#### Dc Leakage At Reference Temp:

4.500 microamperes

#### **Terminal Surface Treatment:**

Solder

# **Test Data Document:**

81349-mil-c-39003 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:**

2 uninsulated wire lead

# NSN 5910-00-068-3928

Electrolytic Fixed Capacitor - Page 2 of 2



She	lf I	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0