# NSN 5910-00-106-9374

Electrolytic Fixed Capacitor - Page 1 of 2



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## **Body Style:**

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

#### **Reliability Indicator:**

Not establishednot established

#### **Terminal Length:**

0.313 inches 0.313 inches

#### **Body Diameter:**

0.875 inches

#### **Body Length:**

2.000 inches

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

Electrod (s) grounded to case, w/gnd terminal

#### **Anode Type:**

Solid

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

450.0

#### **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

# **Capacitance Value Per Section:**

5.000 microfarads single section

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

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

55.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

450.0 dc single section

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

-15.00/+75.00 percent single section

#### **Case Material:**

Metal

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

**Tantalum** 

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

4.9000

# Dc Leakage At Reference Temp:

11.000 microamperes

# **Terminal Surface Treatment:**

Solder

#### **Test Data Document:**

81349-mil-c-3965/1 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 An	nd Quantity:
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1 solder stud and 1 tab, solder lug

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0