# NSN 5910-01-261-7785

Electrolytic Fixed Capacitor - Page 1 of 2



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

2.250 inches

**Body Diameter:** 

0.656 inches

**Body Length:** 

1.031 inches

**Terminal Diameter:** 

0.035 inches

**Schematic Diagram Designator:** 

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

**Anode Type:** 

Solid

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

750.0

**Electrical Polarization:** 

Polarized

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

2.500 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:** 

35.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

180.0 dc single section

**Tolerance Range Per Section:** 

-15.00/+50.00 percent single section

Case Material:

Metal

**Capacitive Electrode Material:** 

**Tantalum** 

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

5.7000

Dc Leakage At Reference Temp:

7.000 microamperes

**Terminal Surface Treatment:** 

Solder

# NSN 5910-01-261-7785

Electrolytic Fixed Capacitor - Page 2 of 2



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

81349-mil-c-3965 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

### **Specification Data:**

81349-mil-c-3965/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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