# NSN 5910-01-109-8922

Electrolytic Fixed Capacitor - Page 1 of 2



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## **Body Style:**

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

- **Reliability Indicator:**
- Not established
- **Terminal Length:**
- 0.281 inches

## **Body Diameter:**

- 2.532 inches
- **Body Length:**

4.157 inches

- Center To Center Distance Between Terminals Parallel To Diameter:
- 1.125 inches

**Terminal Diameter:** 

0.190 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

## Impedance At Minimum Operating Tempurature In Ohms:

0.14

#### **Electrical Polarization:**

Polarized

## Capacitance Value Per Section:

30000.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

### Dc Leakage At Maximum Operating Temp:

8.2 microamperes

### Nonderated Continuous Voltage Rating And Type Per Section:

25.0 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:

0.029

## Dc Leakage At Reference Temp:

1.300 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.).

# NSN 5910-01-109-8922

Electrolytic Fixed Capacitor - Page 2 of 2



# Terminal Type And Quantity:

2 threaded hole

## 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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