Electrolytic Fixed Capacitor - Page 1 of 2



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### Body Style:

W/o mtg facilities, axial terminals

### **Reliability Indicator:**

Established

### Reliability Failure Rate Level In Percent:

2.0000

### **Terminal Length:**

1.500 inches

### Body Diameter:

0.406 inches

### Body Length:

1.516 inches

### **Terminal Diameter:**

0.025 inches

### Schematic Diagram Designator:

No common or grounded electrode (s)

### **Electrical Polarization:**

Nonpolarized

### Capacitance Value Per Section:

100.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

200.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

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

-15.00/+75.00 percent single section

### Case Material:

Metal

### Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

20.0000

# Dc Leakage At Reference Temp:

30.000 microamperes

### Case Insulation Material:

Plastic

### Test Data Document:

81349-mil-c-39006 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

Electrolytic Fixed Capacitor - Page 2 of 2



**Specification Data:** 

81349-mil-c-39006/17 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0