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:**

1.500 inches

#### **Body Diameter:**

0.312 inches

#### **Body Length:**

0.484 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

### Impedance At Minimum Operating Tempurature In Ohms:

# 100.0

**Electrical Polarization:** 

Polarized

# **Features Provided:**

Hermetically sealed case

#### **Capacitance Value Per Section:**

30.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

2.0 milliamperes

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

6.0 dc single section

# **Tolerance Range Per Section:**

-15.00/+30.00 percent single section

#### **Case Material:**

Metal

# **Capacitive Electrode Material:**

Tantalum

# Equivalent Series Resistance At Reference Tempurature In Ohms:

4.00

# Dc Leakage At Reference Temp:

1.000 microamperes

# **Terminal Surface Treatment:**

Solder

#### **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.).

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# Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0