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:**

0.135 inches

#### **Body Length:**

0.286 inches

#### **Terminal Diameter:**

0.020 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

## **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

0.680 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

5.0 microamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

35.0 dc single section

## **Tolerance Range Per Section:**

-20.00/+20.00 percent single section

#### Case Material:

Metal

## Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

3.0000

## Dc Leakage At Reference Temp:

0.500 microamperes

## **Terminal Surface Treatment:**

Solder

## **Test Data Document:**

81349-mil-c-26655 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

## **Specification Data:**

81349-mil-c-26655/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0