Electrolytic Fixed Capacitor - Page 1 of 2



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## Body Style:

W/mtg stu (s), terminal(s) on one end

## **Reliability Indicator:**

Not established

## Body Diameter:

1.250 inches

## Body Length:

1.625 inches

## Center To Center Distance Between Mounting Facilities Parallel To Diameter:

0.750 inches

# Schematic Diagram Designator:

No common or grounded electrode (s)

## Anode Type:

Solid

### Impedance At Minimum Operating Tempurature In Ohms:

3.4

# Electrical Polarization:

Polarized

### Mounting Facility Screw Thread Series Designator:

Unc

### Mounting Facility Type And Quantity:

2 threaded mounting studs

### **Features Provided:**

Hermetically sealed case

### Capacitance Value Per Section:

2500.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

### Thread Size:

0.138 inches

### Dc Leakage At Maximum Operating Temp:

86.25 milliamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

# Tolerance Range Per Section:

-20.00/+20.00 percent single section

# Case Material:

Metal

# Capacitive Electrode Material:

Tantalum

# Equivalent Series Resistance At Reference Tempurature In Ohms:

0.19

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Dc Leakage At Reference Temp:

9.370 microamperes

**Terminal Surface Treatment:** 

Solder

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0