Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-477-1298

#### **Body Style:**

W/o mtg facilities, axial terminals

#### **Reliability Indicator:**

Not established

# Terminal Length:

1.500 inches

#### **Body Diameter:**

0.546 inches

#### **Body Length:**

2.875 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

## Impedance At Minimum Operating Tempurature In Ohms:

1.0

# **Electrical Polarization:**

Polarized

## **Capacitance Value Per Section:**

2500.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

700.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section

## **Tolerance Range Per Section:**

-15.00/+75.00 percent single section

#### **Case Material:**

Metal

## **Capacitive Electrode Material:**

Tantalum

## Equivalent Series Resistance At Reference Tempurature In Ohms:

400.00

## Dc Leakage At Reference Temp:

70.000 microamperes

## **Terminal Surface Treatment:**

Solder

## **Case Insulation Material:**

Plastic

#### **Terminal Type And Quantity:**

2 uninsulated wire lead

# NSN 5910-00-477-1298

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0