Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-878-7091

#### **Body Style:**

W/o mtg facilities, axial terminals

#### **Reliability Indicator:**

Not established

#### **Terminal Length:**

1.500 inches

#### **Body Diameter:**

0.219 inches

#### **Body Length:**

0.812 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

#### Impedance At Minimum Operating Tempurature In Ohms:

80.0

### **Electrical Polarization:**

## Nonpolarized

**Capacitance Value Per Section:** 

20.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

16.0 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:

16.00

#### Dc Leakage At Reference Temp:

2.000 microamperes

#### **Terminal Surface Treatment:**

Solder

#### **Case Insulation Material:**

Plastic

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

2 uninsulated wire lead

# NSN 5910-00-878-7091

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0