# NSN 5910-01-214-6125

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-214-6125

## **Body Style:**

W/o mtg facilities, terminal (s) on one surfacew/o mtg facilities, terminal(s) on one surface

## **Reliability Indicator:**

Not establishednot established

## **Terminal Length:**

0.364 inches 0.364 inches

#### **Body Length:**

1.275 inches

#### **Body Width:**

0.783 inches

**Body Height:** 

2.500 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

## Impedance At Minimum Operating Tempurature In Ohms:

40.0

#### **Electrical Polarization:**

Nonpolarized

## **Features Provided:**

Hermetically sealed case

## Capacitance Value Per Section:

100.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

560.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

150.0 dc single section

# Criticality Code Justification:

Zzzy

# **Tolerance Range Per Section:**

-15.00/+75.00 percent single section

# Case Material:

Metal

# Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

15.0000

# Dc Leakage At Reference Temp:

70.000 microamperes

# NSN 5910-01-214-6125

Electrolytic Fixed Capacitor - Page 2 of 2



## **Terminal Surface Treatment:**

Solder

## **Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo3462

Terminal Type And Quantity:

2 tab, solder lug

## **Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing

and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A010b0