NSN 5910-01-214-6125

Electrolytic Fixed Capacitor - Page 1 of 2



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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

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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