NSN 5910-01-176-7168

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-176-7168

Body Style:

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

Reliability Indicator:

Not establishednot establishednot established

Terminal Length:

Between 2.000 inches and 2.000 inches and 2.000 inches and 2.750 inches 2.750 inches 2.750 inches

Body Diameter:

0.312 inches

Body Length:

Between 0.641 inches and 0.734 inches

Terminal Diameter:

Between 0.023 inches and 0.027 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Impedance At Minimum Operating Tempurature In Ohms:

35.0

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

220.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

18.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

30.0 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:

4.00

Dc Leakage At Reference Temp:

2.000 microamperes

Terminal Surface Treatment:

Solder

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Case Insulation Material:

Plastic

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0