NSN 5910-00-702-5094

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-702-5094

| · |
|--|
| Body Style: |
| W/o mtg facilities, axial terminals |
| Mil-std-1276 Wire Lead Type Designator: |
| N-3 |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 0.0010 |
| Terminal Length: |
| 1.500 inches |
| Body Diameter: |
| 0.351 inches |
| Body Length: |
| 0.786 inches |
| Terminal Diameter: |
| 0.025 inches |
| Schematic Diagram Designator: |
| Electrod (s) grounded to case, w/gnd terminal |
| Anode Type: |
| Solid |
| Electrical Polarization: |
| Polarized |
| Features Provided: |
| Hermetically sealed case |
| Capacitance Value Per Section: |
| 68.000 microfarads single section |
| Nonderated Operating Temp: |
| Between -55.0 degrees celsius and 85.0 degrees celsius |
| Dc Leakage At Maximum Operating Temp: |
| 100.0 microamperes |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 15.0 dc single section |
| Tolerance Range Per Section: |
| -10.00/+10.00 percent single section |
| Case Material: |
| Metal |
| Capacitive Electrode Material: |
| Tantalum |
| Dissipation Factor At Reference Tempurature In Percent: |
| 6.0000 |

Dc Leakage At Reference Temp:

10.000 microamperes

NSN 5910-00-702-5094 Electrolytic Fixed Capacitor - Page 2 of 2



| Case Insulation Material: |
|-----------------------------|
| Plastic |
| Terminal Type And Quantity: |
| 2 uninsulated wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A010b0