NSN 5910-00-489-7644

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-489-7644

| Body Style: |
|--|
| W/o mtg facilities, axial terminals |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 1.625 inches |
| Body Diameter: |
| 0.440 inches |
| Body Length: |
| 0.905 inches |
| Terminal Diameter: |
| Between 0.032 inches and 0.040 inches |
| Schematic Diagram Designator: |
| No common or grounded electrode (s) |
| Features Provided: |
| Hermetically sealed case |
| Insulation Resistance At Maximum Operating Temp: |
| 1000.0 megohm-microfarads |
| Capacitance Value Per Section: |
| 2.000 microfarads single section |
| Nonderated Operating Temp: |
| Between -55.0 degrees celsius and 125.0 degrees celsius |
| Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: |
| 0.0 single section |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 50.0 dc single section |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: |
| -100.0/+100.0 single section |
| Tolerance Range Per Section: |
| -2.00/+2.00 percent single section |
| Case Material: |
| Metal |
| Insulation Resistance At Reference Temp: |
| 100000.0 megohm-microfarads |
| Dissipation Factor At Reference Tempurature In Percent: |
| 0.500 |
| Terminal Surface Treatment: |
| Solder |
| Case Insulation Material: |
| Plastic |
| Terminal Type And Quantity: |

2 uninsulated wire lead

NSN 5910-00-489-7644

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 2 of 2



| Shelf Life: |
|-------------------|
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiia: |

A010b0