NSN 5910-00-097-7549

Plastic Dielectric Fixed Capacitor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5910-00-097-7549 |
|--|
| Body Style: |
| W/o mtg facilities, axial terminals |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 1.625 inches |
| Body Diameter: |
| 0.207 inches |
| Body Length: |
| 0.562 inches |
| Schematic Diagram Designator: |
| No common or grounded electrode (s) |
| Internal Electrical Connection Type: |
| Extended foil |
| Features Provided: |
| Hermetically sealed case |
| Insulation Resistance At Maximum Operating Temp: |
| 25000.0 megohms |
| Capacitance Value Per Section: |
| 8200.000 picofarads single section |
| Nonderated Operating Temp: |
| Between -65.0 degrees celsius and 125.0 degrees celsius |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 50.0 dc single section |
| Tolerance Range Per Section: |
| -2.00/+2.00 percent single section |
| Case Material: |
| Metal |
| Insulation Resistance At Reference Temp: |
| 100000.0 megohms |
| Dissipation Factor At Reference Tempurature In Percent: |
| 0.6000 |
| Terminal Surface Treatment: |
| Solder |
| Dielectric Material: |
| Plastic |
| Case Insulation Material: |
| Plastic |
| Test Data Document: |
| 81349-mil-c-19978 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain |

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

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| Shelf Life: |
|------------------|
| N/a |
| Unit Of Measure: |
| |
| Domilitarization |

Demilitarization:

No

Fiig:

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