NSN 5910-01-281-6964

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



View Online at https://aerobasegroup.com/nsn/5910-01-281-6964

| Body Style: W/o mtg facilities, axial terminals Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Terminal Length: 1.625 inches Body Diameter: 0.200 inches Body Length: Between 0.470 inches and 0.530 inches Terminal Diameter: 0.025 inches Schematic Diagram Designator: No common or grounded electrode (s) Features Provided: Hermetically sealed case |
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| Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Terminal Length: 1.625 inches Body Diameter: 0.200 inches Body Length: Between 0.470 inches and 0.530 inches Terminal Diameter: 0.025 inches Schematic Diagram Designator: No common or grounded electrode (s) Features Provided: |
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| Features Provided: |
| |
| Harmatically applied ages |
| nemetically sealed case |
| Insulation Resistance At Maximum Operating Temp: |
| 300000.0 megohms |
| Capacitance Value Per Section: |
| 0.0056 microfarads single section |
| Nonderated Operating Temp: |
| Between -65.0 degrees celsius and 100.0 degrees celsius |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 30.0 dc single section |
| Tolerance Range Per Section: |
| -0.25/+0.25 percent single section |
| Case Material: |
| Metal |
| Insulation Resistance At Reference Temp: |
| 3000000.0 megohms |
| Dissipation Factor At Reference Tempurature In Percent: |
| 0.150 |
| Terminal Surface Treatment: |
| Solder |
| Case Insulation Material: |
| Plastic |

81349-mil-c-83421 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

Test Data Document:

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



| Specification Data: |
|--|
| 81349-mil-c-83421/1 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A010b0