## NSN 5910-00-170-7170

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



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| Body Style:  |
|--|
| W/o mtg facilities, axial terminals                        |
| Reliability Indicator:                                     |
| Established  |
| Reliability Failure Rate Level In Percent:                 |
| 0.1000   |
| Terminal Length:   |
| 1.625 inches   |
| Body Diameter:   |
| 0.594 inches   |
| Body Length:   |
| 1.124 inches   |
| Terminal Diameter:   |
| 0.032 inches   |
| Schematic Diagram Designator:                              |
| Electrod (s) grounded to case, w/gnd terminal              |
| Features Provided:   |
| Hermetically sealed case                                   |
| Insulation Resistance At Maximum Operating Temp:           |
| 150.0 megohms  |
| Capacitance Value Per Section:                             |
| 1.000 microfarads single section                           |
| Nonderated Operating Temp:                                 |
| Between -55.0 degrees celsius and 125.0 degrees celsius    |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 200.0 dc single section                                    |
| Tolerance Range Per Section:                               |
| -10.00/+10.00 percent single section                       |
| Case Material:   |
| Metal  |
| Insulation Resistance At Reference Temp:                   |
| 12000.0 megohms  |
| Dissipation Factor At Reference Tempurature In Percent:    |
| 1.0000   |
| Terminal Surface Treatment:                                |
| Solder   |
| Case Insulation Material:                                  |
| Plastic  |
| Test Data Document:  |

81349-mil-c-39022 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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| Specification Data:                          |
|--|
| 81349-mil-c-39022/1 government specification |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| Demilitarization:                            |
|  |

No

Fiig:

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