## NSN 5910-01-235-6185

**Specification Data:** 

81349-mil-c-83421/1 government specification

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:                                                                                                   |
| 0.001                                                                                                                                        |
| Terminal Length:                                                                                                                             |
| 1.625 inches                                                                                                                                 |
| Body Diameter:                                                                                                                               |
| 0.200 inches                                                                                                                                 |
| Body Length:                                                                                                                                 |
| 0.500 inches                                                                                                                                 |
| Terminal Diameter:                                                                                                                           |
| 0.032 inches                                                                                                                                 |
| Schematic Diagram Designator:                                                                                                                |
| No common or grounded electrode (s)                                                                                                          |
| Insulation Resistance At Maximum Operating Temp:                                                                                             |
| 300000.0 megohms                                                                                                                             |
| Capacitance Value Per Section:                                                                                                               |
| 0.002 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:                                                                                                                 |
| -5.00/+5.00 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                                                                                                                                      |
| Test Data Document:                                                                                                                          |
| 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                                                                                                                      |

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

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