## NSN 5910-01-223-8554

**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:   |
| 0.0010   |
| 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:   |
| 0.015 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:   |
| -1.00/+1.00 percent single section   |
| Case Material:   |
| Metal  |
| Insulation Resistance At Reference Temp:   |
| 3000000.0 megohms  |
| Dissipation Factor At Reference Tempurature In Percent:  |
| 0.1500   |
| 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                |
| Fiia:             |

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