# NSN 5910-00-080-5741

Paper Dielectric Fixed Capacitor - Page 1 of 2



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| Body Style:  |
|--|
| W/o mtg facilities, axial terminals                        |
| Reliability Indicator:                                     |
| Not established  |
| Terminal Length:   |
| 1.625 inches   |
| Body Diameter:   |
| 0.400 inches   |
| Body Length:   |
| 1.125 inches   |
| Body Width:  |
| 0.400 inches   |
| Body Height:   |
| 0.400 inches   |
| Terminal Diameter:   |
| 0.032 inches   |
| Schematic Diagram Designator:                              |
| No common or grounded electrode (s)                        |
| Internal Electrical Connection Type:                       |
| Inserted tab   |
| Features Provided:   |
| Hermetically sealed case                                   |
| Insulation Resistance At Maximum Operating Temp:           |
| 10.0 megohm-microfarads                                    |
| Capacitance Value Per Section:                             |
| 0.220 microfarads single section                           |
| Nonderated Operating Temp:                                 |
| Between -55.0 degrees celsius and 125.0 degrees celsius    |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 100.0 dc single section                                    |
|  |
| Tolerance Range Per Section:                               |

#### Metal

**Insulation Resistance At Reference Temp:** 

18000.0 megohms

**Case Material:** 

**Dissipation Factor At Reference Tempurature In Percent:** 

1.0000

### **Terminal Surface Treatment:**

Solder

## Test Data Document:

81349-mil-c-25 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.).

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| Terminal Type And Quantity:                |
|--|
| 2 uninsulated wire lead                    |
| Specification Data:                        |
| 81349-mil-c-25/1k government specification |
| Shelf Life:                                |
| N/a  |
| Unit Of Measure:                           |
|  |
| Demilitarization:                          |
| No   |
| Fiig:                                      |

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