## NSN 5910-01-255-0461

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



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Body Style:

W/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

C

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.625 inches

Body Diameter:

0.530 inches

Body Length:

1.375 inches

0.040 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

**Terminal Diameter:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

300000.0 megohms

**Capacitance Value Per Section:** 

0.180 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 100.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 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

**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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| Specification Data:                          |
|--|
| 81349-mil-c-83421/1 government specification |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| Demilitarization:                            |

No

Fiig:

A010b0