## NSN 5910-01-028-8210

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:** 0.530 inches **Body Length:** 1.125 inches **Terminal Diameter:** 0.032 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Features Provided:** Hermetically sealed case **Insulation Resistance At Maximum Operating Temp:** 14000.0 megohms **Capacitance Value Per Section:** 2.200 microfarads single section **Nonderated Operating Temp:** Between -65.0 degrees celsius and 100.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc single section **Tolerance Range Per Section:** -1.00/+1.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 140000.0 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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Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0