NSN 5910-01-087-1600

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



View Online at https://aerobasegroup.com/nsn/5910-01-087-1600

Body Style: W/o mtg facilities, axial terminals Mil-std-1276 Wire Lead Type Designator: С **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.0100 **Terminal Length:** 1.625 inches **Body Diameter:** 0.592 inches **Body Length:** 1.375 inches **Terminal Diameter:** 0.040 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Features Provided:** Hermetically sealed case **Insulation Resistance At Maximum Operating Temp:** 150000.0 megohms **Capacitance Value Per Section:** 0.270 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:** 1500000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.1500 **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

NSN 5910-01-087-1600

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



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

No

Fiig:

A010b0