NSN 5910-00-009-8102

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-009-8102 **Body Style:** W/o mtg facilities, axial terminals Mil-std-1276 Wire Lead Type Designator: N-3 **Reliability Indicator:** Established **Terminal Length:** 1.500 inches **Body Diameter:** 0.289 inches **Body Length:** 0.686 inches **Schematic Diagram Designator:** Electrod (s) grounded to case, w/gnd terminal **Anode Type:** Solid **Electrical Polarization:** Polarized **Features Provided:** Hermetically sealed case **Capacitance Value Per Section:** 120.000 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius **Dc Leakage At Maximum Operating Temp:** 150.0 milliamperes Nonderated Continuous Voltage Rating And Type Per Section: 10.0 dc single section **Tolerance Range Per Section:** -10.00 to 10.00 percent single section Case Material: Metal **Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent:** Dc Leakage At Reference Temp: 12.000 microamperes **Terminal Surface Treatment:** Solder

Plastic

Case Insulation Material:

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Test Data Document:

81349-milc39003 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.). And 81349-milc39003-1 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0