## NSN 5910-01-135-5024

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-135-5024
Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
2.500 inches
Body Diameter:
0.883 inches
Body Length:
Between 1.125 inches and 1.328 inches
Terminal Diameter:
0.040 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Impedance At Minimum Operating Tempurature In Ohms:
81.0
Electrical Polarization:
Polarized
Capacitance Value Per Section:
33.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 105.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
244.0 microamperes
Nonderated Continuous Voltage Rating And Type Per Section:
200.0 dc single section
Tolerance Range Per Section:
-10.00/+30.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
<b>Equivalent Series Resistance At Reference Tempurature In Ohms:</b>
4.02
Dc Leakage At Reference Temp:
41.000 microamperes
Terminal Surface Treatment:
Solder

Plastic

**Case Insulation Material:** 

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## **Test Data Document:**

81349-mil-c-39018 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	y:
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2 uninsulated wire lead

**Specification Data:** 

81349-mil-c-39018/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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