## NSN 5910-01-115-0173

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-115-0173

view Online at https://acrobasegroup.com/nsn/0910-01-110-01/0
Body Style:
W/o mtg facilities, terminal (s) on one end
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
0.281 inches
Body Diameter:
3.032 inches
Body Length:
5.657 inches
Center To Center Distance Between Terminals Parallel To Diameter
1.250 inches
Terminal Diameter:
0.190 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Impedance At Minimum Operating Tempurature In Ohms:
0.22
Electrical Polarization:
Polarized
Capacitance Value Per Section:
14000.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
9.0 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
75.0 dc single section
Tolerance Range Per Section:
-10.00/+50.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Equivalent Series Resistance At Reference Tempurature In Ohms:
0.015
Dc Leakage At Reference Temp:
1.500 milliamperes

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 threaded hole

**Specification Data:** 

81349-mil-c-39018/4 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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