NSN 5910-01-289-7343

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-289-7343

Body Style:

W/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

N-4

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

Between 1.250 inches and 1.750 inches

Body Diameter:

Between 0.192 inches and 0.217 inches

Body Length:

Between 0.924 inches and 0.986 inches

Terminal Diameter:

Between 0.023 inches and 0.027 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Nonpolarized

End Application:

Weapon control subsystem an/axq-14

Capacitance Value Per Section:

11.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

15.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

6.000

Dc Leakage At Reference Temp:

2.000 microamperes

NSN 5910-01-289-7343

Case Insulation Material:

Electrolytic Fixed Capacitor - Page 2 of 2



Plastic
Special Features:
Weibull graded failure rate
Test Data Document:
81349-mil-c-39003 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
Specification Data:
81349-mil-c-39003/4 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A010b0