## NSN 5910-01-296-6671

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-296-6671

**Body Style:** 

W/o mtg facilities, terminal (s) on one end

Reliability Indicator:

Established

**Reliability Failure Rate Level In Percent:** 

1.000

**Terminal Length:** 

Between 0.235 inches and 0.265 inches

**Body Diameter:** 

Between 0.860 inches and 0.890 inches

**Body Length:** 

Between 1.063 inches and 1.187 inches

**Center To Center Distance Between Terminals Parallel To Diameter:** 

0.300 inches

**Terminal Diameter:** 

0.040 inches

**Schematic Diagram Designator:** 

Two terminals common to one electrode

**Anode Type:** 

Plain foil

**Impedance At Minimum Operating Tempurature In Ohms:** 

0.054

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

330.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

384.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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:** 

0.214

Dc Leakage At Reference Temp:

64.000 microamperes

## NSN 5910-01-296-6671

**Terminal Surface Treatment:** 

Electrolytic Fixed Capacitor - Page 2 of 2



Solder
Case Insulation Material:
Plastic
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:
3 uninsulated wire lead
Specification Data:
81349-mil-c-39018/9 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0