## NSN 5910-01-367-7903

Electrolytic Fixed Capacitor - Page 1 of 2



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**Body Style:** 

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

**Reliability Indicator:** 

Established

**Terminal Length:** 

Between 0.235 inches and 0.265 inches

**Body Diameter:** 

Between 0.735 inches and 0.765 inches

**Body Length:** 

Between 1.563 inches and 1.687 inches

**Terminal Diameter:** 

Between 0.037 inches and 0.043 inches

**Schematic Diagram Designator:** 

Electrod (s) grounded to case, w/gnd ter minal

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

0.058

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

680.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

428.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

30.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+75.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Aluminun

**Terminal Surface Treatment:** 

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:** 

4 uninsulated wire lead

**Specification Data:** 

81349-mil-c-39018/9 government specification

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0