## NSN 5910-01-179-5285

Electrolytic Fixed Capacitor - Page 1 of 2



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| Body Style:         |  |   |             |            |
|---------------------|--|---|-------------|------------|
| W/o mtg facilities, | terminal (s) on one endw/o mtg facilities, | terminal(s) on one endw/o mtg facilities, | terminal(s) | on one end |
| Reliability Indicat | tor:                                       |   |             |            |
| Not establishedno   | t establishednot established               |   |             |            |

Terminal Length:

25.0 millimeters 25.0 millimeters 25.0 millimeters Body Diameter:

8.0 millimeters **Body Length:** 

11.5 millimeters

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

3.5 millimeters

**Terminal Diameter:** 

0.6 millimeters

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Anode Type:** 

Plain foil

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

2.0

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

47.000 microfarads single section

**Nonderated Operating Temp:** 

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

16.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+50.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Aluminum

**Dissipation Factor At Reference Tempurature In Percent:** 

0.1700

Dc Leakage At Reference Temp:

4.000 microamperes

**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

## NSN 5910-01-179-5285

Electrolytic Fixed Capacitor - Page 2 of 2



| Terminal Type Ar | nd Quantity: |
|------------------|--------------|
|------------------|--------------|

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0