## NSN 5910-01-296-2171

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-296-2171

**Body Style:** 

W/o mtg facilities terminal (s) on one surface

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.000 inches

**Body Length:** 

Between 0.100 inches and 0.120 inches

**Body Width:** 

Between 0.140 inches and 0.165 inches

**Body Height:** 

Between 0.050 inches and 0.070 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.080 inches and 0.120 inches

**Terminal Diameter:** 

Between 0.008 inches and 0.012 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Anode Type:** 

Solid

**Electrical Polarization:** 

Polarized

**Capacitance Value Per Section:** 

2.200 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

**Case Material:** 

Plastic

**Capacitive Electrode Material:** 

**Tantalum** 

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

0.500

Dc Leakage At Reference Temp:

1.000 microamperes

**Terminal Surface Treatment:** 

Solder

Test Data Document:

81349-mil-c-49137 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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-49137/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0