

View Online at <https://aerobasegroup.com/nsn/5910-01-214-8485>

**Body Style:**

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

**Reliability Indicator:**

Not established/not established/not established

**Terminal Length:**

0.364 inches 0.364 inches 0.364 inches

**Body Length:**

1.275 inches

**Body Width:**

0.783 inches

**Body Height:**

2.500 inches

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

0.624 inches

**Schematic Diagram Designator:**

Electrod (s) grounded to case, w/gnd terminal

**Anode Type:**

Etched foil

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

7.2

**Electrical Polarization:**

Polarized

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

550.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

770.0 microamperes

**Nonderated Continuous Voltage Rating And Type Per Section:**

75.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-15.00/+75.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

20.0000

**Dc Leakage At Reference Temp:**

96.000 microamperes

**Terminal Surface Treatment:**

Solder

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L03452; for navy nuclear propulsion plant products only

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A010b0