Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-261-7786

### **Body Style:**

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

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.364 inches

Body Length:

1.378 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:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

55.6

**Electrical Polarization:** 

Nonpolarized

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

50.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

400.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

150.0 dc single section

#### **Tolerance Range Per Section:**

-20.00/+20.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

Dc Leakage At Reference Temp:

50.000 microamperes

**Terminal Surface Treatment:** 

Solder

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## **Test Data Document:**

81349-mil-c-3965 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:
2 tab, solder lug
Specification Data:
81349-mil-c-3965/10 government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fig:
A010b0