## NSN 5910-01-210-4091

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 Indicator:**

Not establishednot establishednot established

## **Terminal Length:**

0.187 inches 0.187 inches 0.187 inches

## **Body Diameter:**

0.350 inches

#### **Body Length:**

0.650 inches

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

0.250 inches

**Terminal Diameter:** 

0.025 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

## Anode Type:

Solid

**Electrical Polarization:** 

Polarized

## **Capacitance Value Per Section:**

10.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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:**

8.0000

## Dc Leakage At Reference Temp:

5.000 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.).

## Terminal Type And Quantity:

2 uninsulated wire lead

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**Specification Data:** 

81349-mil-c-49137/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0