# NSN 5910-01-215-6617

Electrolytic Fixed Capacitor - Page 1 of 2



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## Body Style:

Pellet type, w/mtg pinspellet type, w/mtg pinspellet type, w/mtg pins

## **Reliability Indicator:**

Not establishednot establishednot established

## **Terminal Length:**

0.312 inches 0.312 inches 0.312 inches

## **Body Diameter:**

0.853 inches

#### **Body Length:**

0.320 inches

#### Schematic Diagram Designator:

Electrod (s) grounded to case

#### Anode Type:

Solid

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

. 30.0

## **Electrical Polarization:**

Polarized

#### **Capacitance Value Per Section:**

330.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

24.0 microamperes

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

30.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

#### **Capacitive Electrode Material:**

Tantalum

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

48.0000

#### Dc Leakage At Reference Temp:

5.000 microamperes

#### **Terminal Surface Treatment:**

Solder

#### **Test Data Document:**

81349-mil-c-83500 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:

1 pin

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**Specification Data:** 

81349-mil-c-83500/1a government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0