## NSN 5910-01-022-7463

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-022-7463

## **Body Style:**

W/o mtg facilities, radial terminalsw/o mtg facilities, radial terminalsw/o mtg facilities, radial terminals

#### **Reliability Indicator:**

Establishedestablished

#### **Reliability Failure Rate Level In Percent:**

1.00001.00001.0000

## **Terminal Length:**

1.250 inches 1.250 inches 1.250 inches

#### **Body Diameter:**

0.730 inches

## **Body Length:**

0.167 inches

#### **Terminal Diameter:**

Between 0.031 inches and 0.036 inches

#### **Schematic Diagram Designator:**

No common or grounded electrode (s)

## **Insulation Resistance At Maximum Operating Temp:**

100000.0 megohms

## **Capacitance Value Per Section:**

680.000 picofarads single section

## **Voltage Tempurature Limits Per Section In Percent Capacitance Change:**

-66.0/+22.0 with rated voltage applied single section

#### **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

1600.0 dc single section

## **Tolerance Range Per Section:**

-20.00/+20.00 percent single section

#### Case Material:

Plastic

## Insulation Resistance At Reference Temp:

200000.0 megohms

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

1.7000

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

Solder

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

81349-milc39014 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

### **Specification Data:**

81349-mil-c-39014/7 government specification

# NSN 5910-01-022-7463

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf	Life:
N/a	

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0