# NSN 5910-01-029-7489

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-029-7489

# **Body Style:**

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

#### **Reliability Indicator:**

Not establishednot established

#### **Terminal Length:**

1.250 inches 1.250 inches 1.250 inches

#### **Body Diameter:**

0.266 inches

#### **Body Length:**

0.890 inches

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

0.650 inches

#### **Terminal Diameter:**

0.025 inches

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

No common or grounded electrode (s)

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

10000.0 megohms

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

100.000 microfarads single section

# **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

#### Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-150.0 single section

# Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

# **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:**

-30.0/+30.0 single section

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

-1.00/+1.00 percent single section

### **Case Material:**

Plastic

#### **Insulation Resistance At Reference Temp:**

50000.0 megohms

# **Quality Factor At Reference Temp:**

1000.0000

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

Solder

# **Test Data Document:**

81349-mil-c-20 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

# NSN 5910-01-029-7489

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Spec	ific	ation	Data:
------	------	-------	-------

81349-mil-c-20/10 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0