# NSN 5910-00-995-9278

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-995-9278

### **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

**Body Diameter:** 

0.350 inches

**Body Length:** 

0.120 inches

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

Between 0.190 inches and 0.310 inches

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

No common or grounded electrode (s)

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

1000.0 megohms

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

33.000 picofarads 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:

-470.0 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:

-60.0/+60.0 single section

# **Tolerance Range Per Section:**

-2.00/+2.00 percent single section

# **Case Material:**

Ceramic

# 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

# Shelf Life:

N/a

# NSN 5910-00-995-9278

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



ш	ın	10	<i>(</i> )+	Measure:	

--

Demilitarization:

No

Fiig:

A010b0