Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-128-5342

## Body Style:

W/o mtg facilities, terminals on opposite surfaces

#### **Reliability Indicator:**

Established

## Reliability Failure Rate Level In Percent:

1.0000

## **Terminal Length:**

0.250 inches

#### Body Length:

0.135 inches

#### Body Width:

0.100 inches

## Body Height:

0.110 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

## Insulation Resistance At Maximum Operating Temp:

100000.0 megohms

## Capacitance Value Per Section:

24.000 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:

90.0 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:

-20.0/+20.0 single section

## **Tolerance Range Per Section:**

-1.00/+1.00 percent single section

## Case Material:

Ceramic or glass

## Insulation Resistance At Reference Temp:

1000000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.0500

## **Terminal Surface Treatment:**

Silver

## Precious Material And Location:

Terminal surfaces silver

## Test Data Document:

81349-mil-c-55681 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.).

# NSN 5910-01-128-5342

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



#### Terminal Type And Quantity:

2 ribbon

#### Specification Data:

81349-mil-c-55681/5 government specification

Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A010b0