Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/o mtg facilities terminal (s) on one surface

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.0100

**Terminal Length:** 

0.148 inches

**Body Length:** 

0.260 inches

Body Width:

0.092 inches

Body Height:

0.128 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

**End Application:** 

5840-01-043-4257 radar set type an/tpq-36

#### Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

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

820.000 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:

0.0 single section

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

100.0 dc single section

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

-30.0/+30.0 single section

## **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

#### Case Material:

Plastic

## Insulation Resistance At Reference Temp:

100000.0 megohms

## Dissipation Factor At Reference Tempurature In Percent:

0.1500

## **Terminal Surface Treatment:**

Solder

## Test Data Document:

81349-mil-c-39014 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 printed circuit

#### Specification Data:

81349-mil-c-39014/22 government specification

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A010b0