Paper Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:** 

Not established

Terminal Length:

0.281 inches

# Body Diameter:

0.670 inches

# Body Length:

1.875 inches

# **Continuous Current Rating In Amps:**

10.0

## Schematic Diagram Designator:

Feedthrough

## Mounting Facility Screw Thread Series Designator:

Unf

# Mounting Facility Type And Quantity:

1 threaded bushing

## Features Provided:

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

10.0 megohm-microfarads

#### Capacitance Value Per Section:

0.220 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

#### Thread Size:

0.312 inches

## Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

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

-10.00 to 10.00 percent single section

#### **Case Material:**

Metal

#### Insulation Resistance At Reference Temp:

18000.0 megohms

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

1.0000

# **Terminal Surface Treatment:**

Solder

# Test Data Document:

81349-mil-f-prf-11693/7 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.).

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## Terminal Type And Quantity:

2 tab, solder lug

## Specification Data:

81349-mil-prf-11693/7 government specification

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A010b0

Mil-std (military Standard):

Mil-prf-11693 spec.