Mica Dielectric Fixed Capacitor - Page 1 of 2



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# Body Style:

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.120 inches

Body Length:

0.520 inches

Body Width:

0.190 inches

**Body Height:** 

0.300 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

5000.0 megohms

### Capacitance Value Per Section:

180.000 picofarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 150.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

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

-20.0 to 100.0 single section

# **Tolerance Range Per Section:**

-5.00 to 5.00 percent single section

### Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

8000.0

# **Terminal Surface Treatment:**

Solder

# Test Data Document:

81349-mil-c-5+1 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

Unit Of Measure:

AeroBase Group

Demilitarization:

No

Fiig:

A010b0