AeroBase Group

View Online at https://aerobasegroup.com/nsn/5910-00-671-7292

Plastic Dielectric Fixed Capacitor - Page 1 of 2

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

2.250 inches

Body Diameter:

0.312 inches

Body Length:

1.000 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Extended foil

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

9420.000 picofarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 degrees celsius

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

-100.0 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:

-2.00/+2.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

1500000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.0500

Quality Factor At Reference Temp:

2000.0000

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polystyrene

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Case Insulation Material:

Plastic

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0