

View Online at <https://aerobasegroup.com/nsn/5910-01-138-7072>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

Between 1.250 inches and 1.750 inches

Body Diameter:

Between 0.341 inches and 0.367 inches

Body Length:

Between 0.783 inches and 0.786 inches

Terminal Diameter:

Between 0.240 inches and 0.300 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Polarized

Features Provided:

Burn in and hermetically sealed case

Capacitance Value Per Section:

47.000 microfarads single section

Nonderated Operating Temp:

Between -80.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 microfarads single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

5.000

Equivalent Series Resistance At Reference Temperature In Ohms:

0.12

Dc Leakage At Reference Temp:

16.000 microamperes

Reference Temperature At Which Rated:

35.0 degrees celsius

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39003 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:

--

Demilitarization:

No

Fiig:

A010b0