

View Online at <https://aerobasegroup.com/nsn/5910-01-272-5810>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

Between 1.250 inches and 1.750 inches

Body Diameter:

0.351 inches

Body Length:

0.786 inches

Center To Center Distance Between Terminals Parallel To Length:

0.422 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.120 inches and 0.151 inches

Terminal Diameter:

Between 0.018 inches and 0.022 inches

Terminal Height From Body:

0.094 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

Electrical Polarization:

Polarized

Capacitance Value Per Section:

220.0000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

10.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

8.000

Dc Leakage At Reference Temp:

10.000 microamperes

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

Specification Data:

81349-mil-c-39003/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0