

View Online at <https://aerobasegroup.com/nsn/5910-01-166-3469>

Body Style:

W/thd bushing mtg, terminals on opposite ends/w/thd bushing mtg, terminals on opposite ends/w/thd bushing mtg, terminals on opposite ends

Reliability Indicator:

Not established/not established/not established

Terminal Length:

0.315 inches 0.315 inches 0.315 inches

Body Diameter:

0.312 inches

Body Length:

0.689 inches

Continuous Current Rating In Amps:

5.0

Schematic Diagram Designator:

Feedthrough

Anode Type:

Solid

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

4.700 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.250 inches

Dc Leakage At Maximum Operating Temp:

47.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

6.0000

Dc Leakage At Reference Temp:

4.700 microamperes

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-83439 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 tab, solder lug

Specification Data:

81349-mil-c-83439/5a government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0