

View Online at <https://aerobasegroup.com/nsn/5910-01-282-3108>

Body Style:

W/o mtg facilities terminal (s) on one surface

Reliability Indicator:

Not established

Terminal Length:

1.000 inches

Body Length:

Between 0.100 inches and 0.120 inches

Body Width:

Between 0.140 inches and 0.165 inches

Body Height:

Between 0.050 inches and 0.070 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.080 inches and 0.120 inches

Terminal Diameter:

Between 0.008 inches and 0.012 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

0.100 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

35.0 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:

6.000

Dc Leakage At Reference Temp:

0.500 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-49137 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-49137/6 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0