NSN 5910-01-246-0453

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-246-0453

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.000
Terminal Length:
1.500 inches
Body Diameter:
0.351 inches
Body Length:
0.786 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Anode Type:
Solid
Electrical Polarization:
Polarized
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
220.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
10.0 microamperes
Nonderated Continuous Voltage Rating And Type Per Section
15.0 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 Tempurature In Percent:
8.000
Dc Leakage At Reference Temp:
2.000 microamperes
Terminal Surface Treatment:

Solder

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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

Specification Data:

81349-mil-c-39003/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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