NSN 5910-01-089-1572

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-089-1572

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
1.500 inches
Body Diameter:
0.219 inches
Body Length:
0.453 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Electrical Polarization:
Polarized
Capacitance Value Per Section:
1.700 microfarads single section
Nonderated Operating Temp:
85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
125.0 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:
7.0000
Equivalent Series Resistance At Reference Tempurature In Ohms:
1250.00
Dc Leakage At Reference Temp:
1.000 microamperes
Test Data Document:
81349-mil-c-39006/9 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

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Demilitarization:

No

Fiig:

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