NSN 5910-00-488-2881

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-488-2881

Body Style:
W/o mtg facilities, axial terminals
Mil-std-1276 Wire Lead Type Designator:
N-3
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
1.500 inches
Body Diameter:
0.219 inches
Body Length:
0.766 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Impedance At Minimum Operating Tempurature In Ohms:
2790.0
Electrical Polarization:
Polarized
Capacitance Value Per Section:
0.800 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
3.5 microamperes
Nonderated Continuous Voltage Rating And Type Per Section:
100.0 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:
10.0000
Dc Leakage At Reference Temp:
1.000 microamperes
Case Insulation Material:

Plastic

NSN 5910-00-488-2881

Electrolytic Fixed Capacitor - Page 2 of 2



Test Data Document:

81349-mil-c-39006 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-39006/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0