NSN 5910-00-180-8205

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-180-8205

Body Style:
W/o mtg facilities, terminal (s) on one end
Reliability Indicator:
Not established
Body Diameter:
1.562 inches
Body Length:
3.062 inches
Schematic Diagram Designator:
One terminal common to each section
Anode Type:
Plain foil
Impedance At Minimum Operating Tempurature In Ohms:
815.0
Electrical Polarization:
Polarized
Section Quantity:
2
Capacitance Value Per Section:
27.000 microfarads all sections
Nonderated Operating Temp:
Between -40.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
450.0 dc all sections
Tolerance Range Per Section:
-10.00 to 50.00 percent 2nd section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Dissipation Factor At Reference Tempurature In Percent:
17.0000
Dc Leakage At Reference Temp:
168.000 microamperes
Terminal Surface Treatment:
Nickel
Case Insulation Material:
Plastic
Test Data Document:
81349-mil-c-62 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.).

3 standard tube base

Terminal Type And Quantity:

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Spec	ifica	tion	Data:
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81349-mil-c-62/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0