NSN 5910-01-173-9909

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-173-9909

Body Style:

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one end

Reliability Indicator:

Not establishednot established

Terminal Length:

0.281 inches 0.281 inches

Body Diameter:

2.500 inches

Body Length:

3.125 inches

Center To Center Distance Between Terminals Parallel To Diameter:

1.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Diameter:

0.190 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Etched foil

Electrical Polarization:

Polarized

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

2 threaded mounting holes

Capacitance Value Per Section:

10000.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.190 inches

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.047

Dc Leakage At Reference Temp:

4.000 milliamperes

NSN 5910-01-173-9909

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Surface Treatment:
Solder
Terminal Type And Quantity:
2 threaded hole
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0