NSN 5910-00-054-4242

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-054-4242

Body Style:

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

Reliability Indicator:

Not establishednot establishednot established

Terminal Length:

0.281 inches 0.281 inches 0.281 inches

Body Diameter:

Between 1.969 inches and 2.031 inches

Body Length:

Between 4.063 inches and 4.187 inches

Continuous Current Rating In Amps:

11.1

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.843 inches and 0.875 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

1.0

Electrical Polarization:

Polarized

Capacitance Value Per Section:

6700.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 65.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Range Per Section:

-10.00/+100.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.085

Dc Leakage At Reference Temp:

2.000 microamperes

Case Insulation Material:

Plastic

Terminal Type And Quantity:

2 threaded hole

NSN 5910-00-054-4242

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0