NSN 5910-00-003-2638

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-003-2638

Body Style:

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

Reliability Indicator:

Not established

Body Length:

1.593 inches

Body Width:

1.000 inches

Body Height:

2.250 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Impedance At Minimum Operating Tempurature In Ohms:

2.5

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

3000.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

0.0023 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

30.0 dc single section

Tolerance Range Per Section:

-10.00 to 10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.15

Dc Leakage At Reference Temp:

0.00025 microamperes

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

2 tab, solder lug

NSN 5910-00-003-2638

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0