Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-430-4682

Body Style:

Chip type

Reliability Indicator:

Not established

Terminal Length:

0.040 inches

Body Length:

0.285 inches

Body Width:

0.104 inches

Body Height:

0.051 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

Capacitance Value Per Section:

1.500 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

1.000 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Ceramic

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

0.060

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

NSN 5910-01-430-4682

Electrolytic Fixed Capacitor - Page 2 of 2



Demilitarization:

No

Fiig:

A010b0