# NSN 5910-00-564-4032

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-564-4032

Body Style:	
W/o mtg facilities, axial terminals	
Mil-std-1276 Wire Lead Type Designator:	
N-3	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.1000	
Terminal Length:	
1.500 inches	
Body Diameter:	
0.219 inches	
Body Length:	
0.766 inches	
Terminal Diameter:	
0.025 inches	
Schematic Diagram Designator:	
No common or grounded electrode (s)	
Anode Type:	
Plain foil	
Electrical Polarization:	
Nonpolarized	
Capacitance Value Per Section:	
1.400 microfarads single section	
Nonderated Operating Temp:	
Between -55.0 degrees celsius and 85.0 degrees celsius	
Dc Leakage At Maximum Operating Temp:	
5.0 microamperes	
Nonderated Continuous Voltage Rating And Type Per Section	n
30.0 dc single section	
Tolerance Range Per Section:	
-20.00/+20.00 percent single section	
Case Material:	
Metal	
Capacitive Electrode Material:	
Tantalum	
Dissipation Factor At Reference Tempurature In Percent:	
10.0000	
Dc Leakage At Reference Temp:	
2.000 microamperes	
Case Insulation Material:	

Plastic

## NSN 5910-00-564-4032

Electrolytic Fixed Capacitor - Page 2 of 2



#### **Test Data Document:**

81349-mil-c-39006 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.).

## **Terminal Type And Quantity:**

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-39006/4 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0