NSN 5910-00-377-9864

Electrolytic Fixed Capacitor - Page 1 of 2



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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:					
0.0010					
Terminal Length:					
1.500 inches					
Body Diameter:					
0.135 inches					
Body Length:					
0.286 inches					
Terminal Diameter:					
0.020 inches					
Schematic Diagram Designator:					
Electrod (s) grounded to case, w/gnd terminal					
Anode Type:					
Solid					
Electrical Polarization:					
Polarized					
Features Provided:					
Hermetically sealed case					
Capacitance Value Per Section:					
0.039 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:					
50.0 dc single section					
Tolerance Range Per Section:					
-10.00/+10.00 percent single section					
Case Material:					
Metal					
Capacitive Electrode Material:					
Tantalum					
Dissipation Factor At Reference Tempurature In Percent:					
2.0000					

Dc Leakage At Reference Temp:

0.300 microamperes

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Plastic

Test Data Document:

81349-mil-c-39003 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-39003/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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