NSN 5910-00-244-6936

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:	
W/o mtg facilities, axial terminals	
Reliability Indicator:	
Not established	
Terminal Length:	
1.500 inches	
Body Diameter:	
0.406 inches	
Body Length:	
2.828 inches	
Schematic Diagram Designator:	
Electrod (s) grounded to case, w/gnd terminal	
Anode Type:	
Etched foil	
Impedance At Minimum Operating Tempurature In Ohms:	
47.0	
Electrical Polarization:	
Polarized	
Capacitance Value Per Section:	
70.000 microfarads single section	
Nonderated Operating Temp:	
Between -55.0 degrees celsius and 85.0 degrees celsius	
Dc Leakage At Maximum Operating Temp:	
105.0 milliamperes	
Nonderated Continuous Voltage Rating And Type Per Section:	
100.0 dc single section	
Tolerance Range Per Section:	
-15.00/+30.00 percent single section	
Case Material:	
Metal	
Capacitive Electrode Material:	
Tantalum	
Power Factor At Reference Tempurature In Percent:	
15.0000	
Dc Leakage At Reference Temp:	
7.000 microamperes	
Terminal Surface Treatment:	
Solder	
Case Insulation Material:	
Plastic	

Test Data Document:

81349-mil-c-3965+17 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.).

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	Ī	erminal	Type	And	Quantit	y:
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2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0