NSN 5910-01-044-4431

Electrolytic Fixed Capacitor - Page 1 of 2



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W/o mtg facilities, axial terminals Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.0010 Terminal Length: 1.500 inches Body Diameter: 0.185 inches Body Length: 0.474 inches Terminal Diameter:	
Reliability Indicator: Established Reliability Failure Rate Level In Percent:	Body Style:
Established Rollability Failure Rate Level In Percent: 0.0010 Terminal Length: 1.500 inches Body Diameter: 0.185 inches Body Length: 0.474 inches Terminal Diameter: 0.020 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electrod (s) grounded to case, wignd terminal Electrodarization: Polarizad Features Provided: Hormetically sealed case Capacitance Value Per Section: 3.000 microfardad single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 5.0.0 dc single section Tolerance Range Per Section: -20.004-20.00 percent single section Case Material: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material:	W/o mtg facilities, axial terminals
Reliability Failure Rate Level in Percent: 0.0010 Terminal Length: 1.500 inches Body Diamete: 0.185 inches Body Length: 0.474 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electroid (s) grounded to case, w/gnd terminal Electroid (s) grounded to case, w/gnd terminal Electroid Polarization: Polarizad Features Provided: Hermetically sealed case Capacitance Value Per Section: 3.000 microfarads single section Nonderated Operating Termp: Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 5.0.0 do single section Case Material: Metal Capacitive Electrode Material: Tantalium Dissipation Factor At Reference Tempurature in Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material:	Reliability Indicator:
0.0010 Terminal Length: 1.500 inches Body Diameter: 0.185 inches Body Length: 0.474 inches Body Length: 0.474 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electrod (s) grounded to case, w/gnd terminal Electrical Polarization: Polarizad Features Provided: Hermetically sealed case Capacitance Value Per Section: 3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 50.0 de single section Tolerance Range Per Section: -20.00/420.00 percent single section Case Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 De Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Established
Terminal Length: 1.500 inches Body Diameter: 0.185 inches Body Length: 0.474 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electrod (s) grounded to case, w/gnd terminal Electrod (s	Reliability Failure Rate Level In Percent:
1.500 inches Body Diameter: 0.185 inches Body Length: 0.474 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electrod (s) grounded to case, w/gnd terminal Electrical Polarization: Polarizad Features Provided: Hermetically sealed case Capacitance Value Per Section: 3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 5.0.0 dc single section Tolerance Range Per Section: -20.001+20.00 percent single section Case Material: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	0.0010
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Body Length: 0.474 inches Terminal Diameter: 0.020 inches Schematic Diagram Designator: Electrod (s) grounded to case, w/gnd terminal Electrod Polarization: Polarized Features Provided: Hermetically sealed case Capacitance Value Per Section: 3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Operating Temp: 50.0 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: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material:	Body Diameter:
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Polarized Features Provided: Hermetically sealed case Capacitance Value Per Section: 3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius 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: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Electrod (s) grounded to case, w/gnd terminal
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Hermetically sealed case Capacitance Value Per Section: 3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius 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: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Polarized
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3.300 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius 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: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Hermetically sealed case
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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: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Nonderated Operating Temp:
50.0 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: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Between -55.0 degrees celsius and 125.0 degrees celsius
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: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Nonderated Continuous Voltage Rating And Type Per Section:
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Case Material: Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Tolerance Range Per Section:
Metal Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	-20.00/+20.00 percent single section
Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Case Material:
Tantalum Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Metal
Dissipation Factor At Reference Tempurature In Percent: 4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Capacitive Electrode Material:
4.0000 Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Tantalum
Dc Leakage At Reference Temp: 1.200 microamperes Case Insulation Material: Plastic	Dissipation Factor At Reference Tempurature In Percent:
1.200 microamperes Case Insulation Material: Plastic	4.0000
Case Insulation Material: Plastic	Dc Leakage At Reference Temp:
Case Insulation Material: Plastic	1.200 microamperes
	Case Insulation Material:
Test Data Document:	Plastic
	Test Data Document:

81349-mil-c-39003/1 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

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Electrolytic Fixed Capacitor - Page 2 of 2



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•	n	0 1	•	12	e:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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