Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

Reliability Indicator: Establishedestablishedestablished **Reliability Failure Rate Level In Percent:** 1.00001.00001.0000 **Terminal Length:** 0.281 inches 0.281 inches 0.281 inches **Body Diameter:** 1.407 inches **Body Length:** 2.187 inches Center To Center Distance Between Terminals Parallel To Diameter: 0.500 inches **Terminal Diameter:** 0.190 inches Schematic Diagram Designator: No common or grounded electrode (s) Impedance At Minimum Operating Tempurature In Ohms: 13.10 **Electrical Polarization:** Polarized **Capacitance Value Per Section:** 250.000 microfarads single section Nonderated Operating Temp: Between -55.0 degrees celsius and 85.0 degrees celsius Dc Leakage At Maximum Operating Temp: 1.21 milliamperes Nonderated Continuous Voltage Rating And Type Per Section: 100.0 dc single section **Tolerance Range Per Section:** -10.00/+50.00 percent single section **Case Material:** Metal **Capacitive Electrode Material:** Aluminum Equivalent Series Resistance At Reference Tempurature In Ohms: 0.62 Dc Leakage At Reference Temp: 0.200 milliamperes **Terminal Surface Treatment:** Solder

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Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39018 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 threaded hole

Specification Data:

81349-mil-c-39018/4 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0