NSN 5910-00-835-3597



Electrolytic Fixed Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-835-3597 **Body Style:** W/o mtg facilities, axial terminals Reliability Indicator: Not established **Terminal Length:** 1.500 inches **Body Diameter:** 0.188 inches **Body Length:** 0.758 inches **Terminal Diameter:** 0.025 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Anode Type:** Plain foil **Impedance At Minimum Operating Tempurature In Ohms:** 2790.0 **Electrical Polarization:** Polarized **Capacitance Value Per Section:** 0.800 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Dc Leakage At Maximum Operating Temp: 3.5 milliamperes Nonderated Continuous Voltage Rating And Type Per Section: 100.0 dc single section **Tolerance Range Per Section:** -20.00/+20.00 percent single section Case Material: Metal **Capacitive Electrode Material: Tantalum Power Factor At Reference Tempurature In Percent:** 10.0000 Dc Leakage At Reference Temp: 1.000 microamperes **Terminal Surface Treatment:**

Solder **Case Insulation Material: Plastic**

NSN 5910-00-835-3597

Electrolytic Fixed Capacitor - Page 2 of 2



Test Data Document:

81349-mil-c-3965 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-3965/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0