## NSN 5910-00-138-9681



Electrolytic Fixed Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-138-9681 **Body Style:** W/o mtg facilities, axial terminals **Reliability Indicator:** Established **Terminal Length:** 1.500 inches **Body Diameter:** 0.289 inches **Body Length:** 0.686 inches **Schematic Diagram Designator:** Electrod (s) grounded to case, w/gnd terminal **Anode Type:** Solid **Electrical Polarization:** Polarized **End Application:** Aircraft, prowler ea-6b, velocity pool reparable piece parts, aircraft, intruder a-6e **Features Provided:** Hermetically sealed case **Capacitance Value Per Section:** 18.000 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc single section **Criticality Code Justification:** Feat **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:** 6.0000 Dc Leakage At Reference Temp: 11.000 microamperes

**Terminal Surface Treatment:** Solder

Case Insulation Material:

Plastic

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Special Features
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Weapon system essential

## **Test Data Document:**

95542-908-253 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## **Terminal Type And Quantity:**

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0