NSN 5910-00-107-4084

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-107-4084 **Body Style:** W/o mtg facilities, axial terminals **Reliability Indicator:** Established **Terminal Length:** 1.500 inches **Body Diameter:** 0.478 inches **Body Length:** 1.251 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Features Provided:** Hermetically sealed case **Insulation Resistance At Maximum Operating Temp:** 40000.0 megohms **Capacitance Value Per Section:** 43000.000 picofarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: -50.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc single section **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Criticality Code Justification:** Feat **Tolerance Range Per Section:** -1.00 to 1.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 100000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.1000 **Terminal Surface Treatment:** Solder **Case Insulation Material: Plastic**

Special Features:

Design analysis

NSN 5910-00-107-4084

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Nuclear Hardn	ess Critical	Feature:
---------------	--------------	----------

Hardened

Test Data Document:

94756-441-1033 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:

Demilitarization:

No

Fiig:

A010b0