NSN 5910-01-055-1689

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-055-1689

Body Style: W/mtg bracket, axial terminals **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.1000 **Terminal Length:** 1.625 inches **Body Diameter:** 0.670 inches **Body Length:** 1.625 inches **Terminal Diameter:** 0.032 inches **Unthreaded Mounting Hole Diameter:** 0.156 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Internal Electrical Connection Type:** Extended foil **Mounting Facility Type And Quantity:** 1 unthreaded mounting holes **Features Provided:** Hermetically sealed case **Insulation Resistance At Maximum Operating Temp:** 20.0 megohm-microfarads **Capacitance Value Per Section:** 0.680 microfarads single section **Nonderated Operating Temp:** Between -65.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 200.0 dc single section **Tolerance Range Per Section:** -10.00/+10.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 15000.0 megohm-microfarads **Dissipation Factor At Reference Tempurature In Percent:** 1.0000

Terminal Surface Treatment:

Solder

NSN 5910-01-055-1689

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Dielectric Material:

Paper and plastic polyethylene terephthalate

Test Data Document:

81349-mil-c-19978 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-19978/17 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0