# NSN 5910-01-030-1779

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-030-1779 **Body Style:** W/o mtg facilities terminal (s) on one surface **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 1.0000 **Terminal Length:** 1.000 inches **Body Length:** 0.500 inches **Body Width:** 0.280 inches **Body Height:** 0.125 inches **Center To Center Distance Between Terminals Parallel To Length:** 0.400 inches **Terminal Diameter:** 0.020 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Internal Electrical Connection Type:** Extended foil **Insulation Resistance At Maximum Operating Temp:** 50000.0 megohms **Capacitance Value Per Section:** 2700.000 picofarads 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 **Tolerance Range Per Section:** -2.00/+2.00 percent single section **Case Material:** Plastic **Insulation Resistance At Reference Temp:** 500000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.2500 **Terminal Surface Treatment:** 

Solder **Dielectric Material: Plastic** 

# NSN 5910-01-030-1779

Plastic Dielectric Fixed Capacitor - Page 2 of 2



#### **Test Data Document:**

81349-mil-c-55514 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-55514/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0