## NSN 5910-01-116-7881

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-116-7881

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.0100
Terminal Length:
1.625 inches
Body Diameter:
1.562 inches
Body Length:
0.752 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Internal Electrical Connection Type:
Extended foil
Features Provided:
Hermetically sealed case
Insulation Resistance At Maximum Operating Temp:
20.0 megohm-microfarads
Capacitance Value Per Section:
0.220 microfarads single section
Nonderated Operating Temp:
Between -65.0 degrees celsius and 125.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
400.0 dc single section
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Metal
Insulation Resistance At Reference Temp:
25000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
1.0000
Terminal Surface Treatment:
Solder
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.).

## NSN 5910-01-116-7881

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-19978/12 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0