NSN 5910-01-358-6489

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-358-6489

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

1.750 inches

Body Diameter:

Between 1.028 inches and 1.224 inches

Body Length:

Between 2.376 inches and 2.500 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Extended foil

Insulation Resistance At Maximum Operating Temp:

100000.0 megohms

Capacitance Value Per Section:

0.560 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

800.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

500000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.100

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polypropylene

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

NSN 5910-01-358-6489

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Spec	ific	ation	Data:
------	------	-------	-------

81349-mil-c-55514/10 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0