NSN 5910-01-012-6181

Body Style:

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-012-6181

W/mtg bracket, axial terminals
Reliability Indicator:
Not established
Terminal Length:
1.625 inches
Body Diameter:
0.562 inches
Body Length:
1.125 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:
0.470 microfarads single section
Nonderated Operating Temp:
Between -65.0 degrees celsius and 125.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section
100.0 dc single section
Tolerance Range Per Section:
-10.00/+10.00 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

NSN 5910-01-012-6181

Plastic Dielectric Fixed Capacitor - Page 2 of 2



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	y:
----------	------	-----	----------	----

2 uninsulated wire lead

Specification Data:

81349-mil-c-19978/20 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0