NSN 5910-01-435-9580

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-435-9580

Body Style:

W/o mtg facilities terminal (s) on one surface

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

1.250 inches

Body Length:

Between 0.385 inches and 0.405 inches

Body Width:

Between 0.375 inches and 0.415 inches

Body Height:

Between 0.135 inches and 0.155 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.285 inches and 0.315 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

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:

50.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Dissipation Factor At Reference Tempurature In Percent:

0.300

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic

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-55514/8 government specification

NSN 5910-01-435-9580

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0