NSN 5910-00-552-0103

Paper Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-552-0103
Body Style:
W/thd bushing mtg, terminals on opposite ends
Reliability Indicator:
Not established
Terminal Length:
1.625 inches
Body Diameter:
0.400 inches
Body Length:
1.333 inches
Body Width:
0.400 inches
Body Height:
0.400 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Internal Electrical Connection Type:
Inserted tab
Mounting Facility Screw Thread Series Designator:
Unf
Mounting Facility Type And Quantity:
1 threaded bushing
Features Provided:
Hermetically sealed case
Insulation Resistance At Maximum Operating Temp:
10.0 megohm-microfarads
Capacitance Value Per Section:
0.100 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.312 inches
Nonderated Continuous Voltage Rating And Type Per Section:
400.0 dc single section
Tolerance Range Per Section:
-10.00 to 10.00 percent single section
One Materials

Case Material:

Metal

Insulation Resistance At Reference Temp:

18000.0 megohms

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Dissination	Factor	At Reference	Tempurature	In Parcent
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1.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-25 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-25/1k government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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