NSN 5910-01-138-7858

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

Mil-std-1276 Wire Lead Type Designator:

N-3n-3n-3

Reliability Indicator:

Not establishednot established

Terminal Length:

0.187 inches 0.187 inches 0.187 inches

Body Diameter:

0.400 inches

Body Length:

0.750 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.250 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Electrical Polarization:

Polarized

Capacitance Value Per Section:

100.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

20.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Plastic

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

10.0000

Dc Leakage At Reference Temp:

20.000 microamperes

Test Data Document:

81349-mil-c-49137 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

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Specification Data	Spe	ecifica	ition	Data:
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81349-mil-c-49137/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0