NSN 5910-00-686-9168

W/mtg tabs/flanges, terminal (s) on one surface

Body Style:

Reliability Indicator:

Not established **Body Length:**

Electrolytic Fixed Capacitor - Page 1 of 2



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1.813 inches
Body Width:
1.000 inches
Body Height:
1.000 inches
Unthreaded Mounting Hole Diameter:
0.187 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.125 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Plain foil
Impedance At Minimum Operating Tempurature In Ohms:
3200.0
Electrical Polarization:
Polarized
Mounting Facility Type And Quantity:
2 unthreaded mounting holes
Capacitance Value Per Section:
8.000 microfarads single section
Nonderated Operating Temp:
Between -40.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
350.0 dc single section
Tolerance Range Per Section:
-10.00/+50.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Dissipation Factor At Reference Tempurature In Percent:
12.0000
Dc Leakage At Reference Temp:
80.000 microamperes
Terminal Surface Treatment:
Solder

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Test Data Document:

81349-milc62 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.). And 81349-milc62/11 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 A	And (Quantity:
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2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0