NSN 5910-01-234-0099

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
Reliability Indicat	tor:			
Not establishedno	t establishednot established			

Terminal Length:

0.787 inches 0.787 inches 0.787 inches

Body Diameter:

0.248 inches

Body Length:

0.441 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.095 inches

Terminal Diameter:

0.500 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Etched foil

Impedance At Minimum Operating Tempurature In Ohms:

2.5

Electrical Polarization:

Polarized

Capacitance Value Per Section:

47.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

3.53

Dc Leakage At Reference Temp:

23.500 microamperes

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

2 uninsulated wire lead

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0