## NSN 5910-00-254-2844

Electrolytic Fixed Capacitor - Page 1 of 2



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| •                                                          |  |
|------------------------------------------------------------|--|
| Body Style:                                                |  |
| W/o mtg facilities, axial terminals                        |  |
| Reliability Indicator:                                     |  |
| Not established                                            |  |
| Terminal Length:                                           |  |
| 1.500 inches                                               |  |
| Body Diameter:                                             |  |
| 0.289 inches                                               |  |
| Body Length:                                               |  |
| 1.110 inches                                               |  |
| Schematic Diagram Designator:                              |  |
| Electrod (s) grounded to case, w/gnd terminal              |  |
| Anode Type:                                                |  |
| Plain foil                                                 |  |
| Impedance At Minimum Operating Tempurature In Ohms:        |  |
| 64.0                                                       |  |
| Electrical Polarization:                                   |  |
| Polarized                                                  |  |
| Capacitance Value Per Section:                             |  |
| 47.000 microfarads single section                          |  |
| Nonderated Operating Temp:                                 |  |
| Between -55.0 degrees celsius and 85.0 degrees celsius     |  |
| Dc Leakage At Maximum Operating Temp:                      |  |
| 5.0 milliamperes                                           |  |
| Nonderated Continuous Voltage Rating And Type Per Section: |  |
| 30.0 dc single section                                     |  |
| Tolerance Range Per Section:                               |  |
| -10.00/+30.00 percent single section                       |  |
| Case Material:                                             |  |
| Metal                                                      |  |
| Capacitive Electrode Material:                             |  |
| Aluminum                                                   |  |
| Dissipation Factor At Reference Tempurature In Percent:    |  |
| 20.0000                                                    |  |
| Dc Leakage At Reference Temp:                              |  |
| 2.000 microamperes                                         |  |
| Terminal Surface Treatment:                                |  |
| Solder                                                     |  |
| Case Insulation Material:                                  |  |
| Plastic                                                    |  |
| Test Data Document:                                        |  |

81349-mil-c-39018/1 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.).

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| Ferminal Type And Quai | ntity | : |
|------------------------|-------|---|
|------------------------|-------|---|

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0