## NSN 5910-00-455-4330

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:   |
| 0.406 inches   |
| Body Length:   |
| 2.203 inches   |
| Schematic Diagram Designator:                              |
| Electrod (s) grounded to case, w/gnd terminal              |
| Anode Type:  |
| Plain foil   |
| Impedance At Minimum Operating Tempurature In Ohms:        |
| 250.0  |
| Electrical Polarization:                                   |
| Polarized  |
| Capacitance Value Per Section:                             |
| 8.000 microfarads single section                           |
| Nonderated Operating Temp:                                 |
| Between -55.0 degrees celsius and 85.0 degrees celsius     |
| Dc Leakage At Maximum Operating Temp:                      |
| 140.0 milliamperes   |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 250.0 dc single section                                    |
| Tolerance Range Per Section:                               |
| -15.00/+15.00 percent single section                       |
| Case Material:   |
| Metal  |
| Capacitive Electrode Material:                             |
| Tantalum   |
| Power Factor At Reference Tempurature In Percent:          |
| 10.0000  |
| Dc Leakage At Reference Temp:                              |
| 28.000 microamperes  |
| Terminal Surface Treatment:                                |
| Solder   |
| Case Insulation Material:                                  |
| Plastic  |

Test Data Document:

81349-mil-c-3965/15 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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| Terminal Type Ar | nd Quantity: |
|------------------|--------------|
|------------------|--------------|

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0