NSN 5910-00-852-8649

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-852-8649

| view Offiline at https://derobasegroup.com/nish/05/10-00-052-0045 |
|---|
| Body Style: |
| W/o mtg facilities, axial terminals |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 2.250 inches |
| Body Diameter: |
| 0.531 inches |
| Body Length: |
| 0.703 inches |
| Schematic Diagram Designator: |
| Electrod (s) grounded to case, w/gnd terminal |
| Anode Type: |
| Solid |
| Impedance At Minimum Operating Tempurature In Ohms: |
| 240.0 |
| Electrical Polarization: |
| Polarized |
| Features Provided: |
| Hermetically sealed case |
| Capacitance Value Per Section: |
| 9.000 microfarads single section |
| Nonderated Operating Temp: |
| Between -55.0 degrees celsius and 125.0 degrees celsius |
| Dc Leakage At Maximum Operating Temp: |
| 2.0 milliamperes |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 125.0 dc single section |
| Tolerance Range Per Section: |
| -15.00/+30.00 percent single section |
| Case Material: |
| Metal |
| Capacitive Electrode Material: |
| Tantalum |
| Equivalent Series Resistance At Reference Tempurature In Ohms: |
| 15.00 |
| Dc Leakage At Reference Temp: |
| 1.000 microamperes |
| Terminal Surface Treatment: |
| Solder |
| Test Data Document: |
| 81349-mil-c-3965 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |

81349-mil-c-3965 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 A | and Quantity | /: |
|-----------------|--------------|-----------|
|-----------------|--------------|-----------|

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0