NSN 5910-00-438-6438

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-438-6438
Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Diameter:
0.312 inches
Body Length:
0.984 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Plain foil
Impedance At Minimum Operating Tempurature In Ohms:
406.0
Electrical Polarization:
Nonpolarized
Capacitance Value Per Section:
5.500 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
6.0 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
30.0 dc single section
Tolerance Range Per Section:
-20.00/+20.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Tantalum
Power Factor At Reference Tempurature In Percent:
10.0000
Dc Leakage At Reference Temp:
2.000 microamperes
Terminal Surface Treatment:
Solder
Case Insulation Material:
Plastic
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.).

NSN 5910-00-438-6438

Electrolytic Fixed Capacitor - Page 2 of 2



Ī	erminal	Type	And	Quant	tity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0