NSN 5910-01-008-8488

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-008-8488

view Offline at https://aerobasegroup.com/nsi/3310-01-000-0400
Body Style:
W/o mtg facilities, terminal (s) on one end
Reliability Indicator:
Not established
Terminal Length:
0.406 inches
Body Diameter:
0.906 inches
Body Length:
1.301 inches
Terminal Diameter:
0.094 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Solid
Impedance At Minimum Operating Tempurature In Ohms:
270.0
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:
55.0 microamperes
Nonderated Continuous Voltage Rating And Type Per Section:
270.0 dc single section
Tolerance Range Per Section:
-15.00/+75.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Tantalum
Power Factor At Reference Tempurature In Percent:
5.1000
Equivalent Series Resistance At Reference Tempurature In Ohms:
1.75
Dc Leakage At Reference Temp:
11.000 microamperes
Terminal Surface Treatment:

Solder

NSN 5910-01-008-8488

Electrolytic Fixed Capacitor - Page 2 of 2



Case Insulation Material:
Plastic
Terminal Type And Quantity:
1 solder stud and 1 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0