## NSN 5910-01-214-6125

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-214-6125
Body Style:
W/o mtg facilities, terminal (s) on one surfacew/o mtg facilities, terminal(s) on one surface
Reliability Indicator:
Not establishednot established
Terminal Length:
0.364 inches 0.364 inches
Body Length:
1.275 inches
Body Width:
0.783 inches
Body Height:
2.500 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Etched foil
Impedance At Minimum Operating Tempurature In Ohms:
40.0
Electrical Polarization:
Nonpolarized
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
100.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
560.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

150.0 dc single section

**Criticality Code Justification:** 

777V

**Tolerance Range Per Section:** 

-15.00/+75.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

**Dissipation Factor At Reference Tempurature In Percent:** 

15.0000

Dc Leakage At Reference Temp:

70.000 microamperes

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Fiig: A010b0

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Terminal Surface Treatment:
Solder
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo3462
Terminal Type And Quantity:
2 tab, solder lug
Reference Number Differentiating Characteristics:
Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No