NSN 5910-01-248-5895

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-248-5895

Body Style:
Dual inline
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.1000
Terminal Length:
0.030 inches
Body Length:
0.200 inches
Body Width:
0.100 inches
Body Height:
0.050 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Electrical Polarization:
Polarized
Capacitance Value Per Section:
6.800 picofarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
10.0 microamperes
Nonderated Continuous Voltage Rating And Type Per Section:
10.0 dc single section
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Ceramic
Capacitive Electrode Material:
Tantalum
Dissipation Factor At Reference Tempurature In Percent:
6.000
Dc Leakage At Reference Temp:
1.000 microamperes
Terminal Surface Treatment:
Gold
Precious Material And Location:
Terminal surfaces gold
Test Data Document:
81349-mil-c-55365 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 And Quantity:
2 bonding pad
Specification Data:
81349-mil-c-55365/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0