NSN 5910-01-310-4581

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-310-4581
Body Style:
W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:
Not established
Terminal Length:
1.000 inches
Body Length:
0.475 inches
Body Width:
0.375 inches
Body Height:
0.150 inches
Center To Center Distance Between Terminals Parallel To Width:
Between 0.275 inches and 0.325 inches
Terminal Diameter:
0.016 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Solid
Electrical Polarization:
Polarized
End Application:
Missile, vehicle mounted stinger (avenger)
Capacitance Value Per Section:
33.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
25.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Plastic
Capacitive Electrode Material:
Tantalum
Dissipation Factor At Reference Tempurature In Percent:
6.000

Dc Leakage At Reference Temp:

9.000 microamperes

NSN 5910-01-310-4581

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Surface Treatment:
Solder
Special Features:
Weapon system essential
Test Data Document:
81349-mil-c-49137 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.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-49137/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A010b0