NSN 5910-00-110-3154

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:
W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:
Not established
Body Length:
1.305 inches
Body Width:
0.720 inches
Body Height:
1.375 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Solid
Impedance At Minimum Operating Tempurature In Ohms:
22.4
Electrical Polarization:
Polarized
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
90.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
54.0 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
150.0 dc single section
Tolerance Range Per Section:
-20.00 to 20.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Tantalum
Dissipation Factor At Reference Tempurature In Percent:
12.0000
Power Factor At Reference Tempurature In Percent:
2.0000
Dc Leakage At Reference Temp:

7.000 microamperes **Test Data Document:**

81349-mil-c-3965/21 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 5910-00-110-3154

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal	Type	And	Quantity:
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2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0