## NSN 5910-00-144-1521

Electrolytic Fixed Capacitor - Page 1 of 2



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Body	Style:
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W/o mtg facilities, terminal (s) on one end

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.312 inches

**Body Diameter:** 

1.125 inches

**Body Length:** 

1.100 inches

**Schematic Diagram Designator:** 

Electrod (s) grounded to case, w/gnd terminal

**Anode Type:** 

Solid

**Impedance At Minimum Operating Tempurature In Ohms:** 

15 N

**Electrical Polarization:** 

Polarized

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

700.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

350.0 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

60.0 dc single section

**Tolerance Range Per Section:** 

-15.00 to 50.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

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

62.0000

Dc Leakage At Reference Temp:

29.000 microamperes

**Terminal Surface Treatment:** 

Solder

Test Data Document:

81349-milc3965/19 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 Ar	nd Quantity:
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1 banana plug and 1 solder stud

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0