## NSN 5910-00-435-6433

Electrolytic Fixed Capacitor - Page 1 of 2



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Body	Style:	
W/thd	bushing	r

W/thd bushing mtg, terminal (s) on one end

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.590 inches

**Body Diameter:** 

0.875 inches

**Body Length:** 

2.980 inches

**Schematic Diagram Designator:** 

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

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

225.0

**Electrical Polarization:** 

Polarized

**Mounting Facility Screw Thread Series Designator:** 

Unf

**Mounting Facility Type And Quantity:** 

1 threaded bushing

**Capacitance Value Per Section:** 

10.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:** 

0.500 inches

**Dc Leakage At Maximum Operating Temp:** 

144.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

450.0 dc single section

**Tolerance Range Per Section:** 

-15.00/+75.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

**Tantalum** 

Dc Leakage At Reference Temp:

18.000 microamperes

**Test Data Document:** 

81349-mil-c-3965 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 tab, solder lug

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Spec	ific	ation	Data:
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81349-mil-c-3965/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0