

	NSN 5910-00-552-1981 Electrolytic Fixed Capacitor - Page 1 of 2	AU
_	Electrolytic Fixed Capacitor Frage For 2	
	View Online at https://aerobasegroup.com/nsn/5910-00-552-1981	
	Body Style:	
	W/mtg tabs/flanges, terminal (s) on one surface	
	Reliability Indicator:	
	Not established	
	Body Length:	
	1.813 inches	
	Body Width:	
	1.000 inches	
	Body Height:	
	1.000 inches	
	Center To Center Distance Between Terminals Parallel To Length:	
	1.062 inches	
	Terminal Height From Body:	
	0.312 inches	
	Unthreaded Mounting Hole Diameter:	
	0.187 inches	
	Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:	
	2.125 inches	
	Schematic Diagram Designator:	
	Electrod (s) grounded to case, w/gnd terminal	
	Anode Type:	

Plain foil

**Electrical Polarization:** 

Polarized

**Mounting Facility Type And Quantity:** 

2 unthreaded mounting holes

**Capacitance Value Per Section:** 

50.000 microfarads single section

**Nonderated Operating Temp:** 

Between -40.0 degrees celsius and 85.0 degrees celsius

**Nonderated Continuous Voltage Rating And Type Per Section:** 

50.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+75.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Aluminum

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

15.0000

Dc Leakage At Reference Temp:

75.000 microamperes

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1	-arm	inal	CIIP	faaa	Trant	mant.
ı	em	IIIIai	oui	lace	Treat	ment.

Solder

#### **Test Data Document:**

81349-mil-c-62 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 standoff, solder lug

### **Specification Data:**

81349-mil-c-62/11 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A010b0