## NSN 5910-00-116-8901

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-116-8901				
Body Style:				
W/o mtg facilities, terminal (s) on one surfacew/o mtg facilities, terminal(s) on one surface				
Reliability Indicator:				
Not establishednot established				
Body Length:				
1.275 inches				
Body Width:				
0.690 inches				
Body Height:				
1.062 inches				
Schematic Diagram Designator:				
No common or grounded electrode (s)				
Anode Type:				
Solid				
Impedance At Minimum Operating Tempurature In Ohms:				
8.5				
Electrical Polarization:				
Polarized				
Features Provided:				

Hermetically sealed case

**Capacitance Value Per Section:** 

270.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

81.0 milliamperes

Nonderated Continuous Voltage Rating And Type Per Section:

75.0 dc single section

**Tolerance Range Per Section:** 

-20.00/+20.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

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

12.0000

Dc Leakage At Reference Temp:

9.000 microamperes

**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

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## **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.).

Terminal Type And Q	uantity:
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2	tab,	solder	lug
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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0