## NSN 5910-00-847-3245

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-847-3245
Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Diameter:
0.391 inches
Body Length:
2.812 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Etched foil
Impedance At Minimum Operating Tempurature In Ohms:
34.0
Electrical Polarization:
Polarized
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
100.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
450.0 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
75.0 dc single section
Tolerance Range Per Section:
-15.00/+75.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Tantalum
Power Factor At Reference Tempurature In Percent:
15.0000
Dc Leakage At Reference Temp:
75.000 microamperes
Terminal Surface Treatment:
Solder
Test Data Document:
81349-mil-c-3965 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification

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.).

## NSN 5910-00-847-3245

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal	Type A	And	Quantit	y
----------	--------	-----	---------	---

2 uninsulated wire lead

**Departure From Cited Document:** 

Quality controlled for polaris

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0