NSN 5910-00-823-1687

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-823-1687

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Diameter:
0.406 inches
Body Length:
1.508 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Etched foil
Impedance At Minimum Operating Tempurature In Ohms:
13.0
Electrical Polarization:
Polarized
Capacitance Value Per Section:
110.000 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Dc Leakage At Maximum Operating Temp:
50.0 milliamperes
Nonderated Continuous Voltage Rating And Type Per Section:
30.0 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:
4.000 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

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 uninsulated wire lead

NSN 5910-00-823-1687

Electrolytic Fixed Capacitor - Page 2 of 2



_					
٠.	n	_	I+	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0