NSN 5910-00-133-8594

Mica Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-133-8594

Body Style:
W/thd mtg hol (s)/stud(s) terminals on one surface
Reliability Indicator:
Not established
Terminal Length:
2.000 inches
Body Length:
2.251 inches
Body Width:
1.875 inches
Body Height:
0.500 inches
Maximum Rf Current Rating At Highest Rated Frequency In Rms Amps:
7.15
Highest Frequency At Which Rf Current Rating Applies In Kilohertz:
30.0
Maximum Rf Current Rating At Lowest Rated Frequency In Rms Amps:
3.4
Lowest Frequency At Which Rf Current Rating Applies In Kilohertz:
12.0
Terminal Diameter:
0.064 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
1.983 inches
Schematic Diagram Designator:
Electrod (s) grounded to case
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.607 inches
Mounting Facility Screw Thread Series Designator:
Unc
Mounting Facility Type And Quantity:
4 threaded mounting holes
Features Provided:
Hermetically sealed case
Capacitance Value Per Section:
200.500 microfarads 3rd section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 150.0 degrees celsius
Between -55.0 degrees celsius and 150.0 degrees celsius Thread Size:

1500.0 ac-peak all sections

Nonderated Continuous Voltage Rating And Type Per Section:

NSN 5910-00-133-8594

Fiig: A010b0

Mica Dielectric Fixed Capacitor - Page 2 of 2



Tempurature Coefficient Of Capacitance Range Per Section In Ppm Per Deg Celsius: -20.0 to 100.0 single section **Tolerance Range Per Section:** -1.00 to 1.00 percent 4th section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 10000.0 megohms **Quality Factor At Reference Temp:** 10000.0000 **Terminal Surface Treatment:** Solder **Terminal Type And Quantity:** 4 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:** No