

View Online at <https://aerobasegroup.com/nsn/5910-01-522-6429>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.0100

Terminal Length:

0.015 inches

Body Length:

0.180 inches

Body Width:

0.080 inches

Body Height:

Between 0.022 inches and 0.080 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

5998-01-520-9341 on the f/a-18e/f aircraft

Capacitance Value Per Section:

470.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Temperature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Of Temperature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

Criticality Code Justification:

Agav

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Ceramic or glass

Special Features:

Termination finish is base metallization-barrier metal-solder coated with a min of 4 percent lead (tin/lead alloy)

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A010b0