

View Online at <https://aerobasegroup.com/nsn/5910-01-540-3989>

Body Style:

Chip type

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

Between 0.083 inches and 0.091 inches

Body Length:

Between 0.224 inches and 0.248 inches

Body Width:

0.110 inches

Body Height:

Between 0.114 inches and 0.138 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.039 inches and 0.063 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Polarized

End Application:

Eurofighter 2000

Capacitance Value Per Section:

1.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

19.2 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

15.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

6.000

Equivalent Series Resistance At Reference Temperature In Ohms:

2.500

Dc Leakage At Reference Temp:

1.600 microamperes

Reference Temperature At Which Rated:

125.0 degrees celsius

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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