

View Online at <https://aerobasegroup.com/nsn/5962-01-432-2188>

Body Length:

Between 0.970 inches and 1.010 inches

Body Width:

Between 0.280 inches and 0.300 inches

Body Height:

0.175 inches

Maximum Power Dissipation Rating:

1.02 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16 c/d

Features Provided:

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and high impedance and monolithic and programmed and schottky and tested to mil-std-883 and w/active pull-up and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Cbbl

Current Rating Per Characteristic:

185.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Med read only memory 1742 s/d

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -1.5 volts input and 5.5 volts input

Time Rating Per Characteristic:

80.00 nanoseconds access and 40.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Prom

Special Features:

Altered item made from 81349 m38510/20805byx programmed using rom response pattern p2stod.U65

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0