

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

**Fig:**

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