

View Online at <https://aerobasegroup.com/nsn/5962-01-286-2245>

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

880.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and bipolar and programmable and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Input Circuit Pattern:

10 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

-30.00 milliamperes input and 5.00 milliamperes input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.0 volts applied

Time Rating Per Characteristic:

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Prom

Memory Capacity:

Unknown

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:

No

Fiig:

A458a0