

View Online at <https://aerobasegroup.com/nsn/5962-01-296-1082>

Body Length:

1.490 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.165 inches and 0.210 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Weapon control system an/swg-3a

Features Provided:

Hermetically sealed and burn in and programmable and ultraviolet erasable and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

17 input

Case Outline Source And Designator:

D-10 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.6 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

350.00 nanoseconds propagation delay time, low to high level output and 350.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Rom

Memory Capacity:

Unknown

Test Data Document:

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

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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