

View Online at <https://aerobasegroup.com/nsn/5962-01-388-1765>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+165.0 degrees celsius

End Application:

Used on m1a2 tank

Features Provided:

Hermetically sealed and burn in and w/common mode and 3-state output and w/enable and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

10 input

Design Function And Quantity:

4 receiver, line differential

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

26.000 nanoseconds propagation delay time, low to high level output and 26.00 nanoseconds propagation delay time, high to low level output

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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