

View Online at <https://aerobasegroup.com/nsn/5962-01-341-3385>

Overall Height:

Between 0.270 inches and 0.330 inches

Body Length:

Between 1.540 inches and 1.594 inches

Body Width:

Between 1.540 inches and 1.594 inches

Body Height:

Between 0.100 inches and 0.140 inches

Maximum Power Dissipation Rating:

550.0 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 w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Over 95 input

Design Function And Quantity:

1 gate, array

Current Rating Per Characteristic:

10.00 milliamperes average forward current averaged over a full 60-hz cycle absolute

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-300.0 millivolts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

Between err-060 and err-060

Time Rating Per Characteristic:

75.00 nanoseconds propagation delay

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

180 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0