

View Online at <https://aerobasegroup.com/nsn/5962-01-341-4319>

Overall Height:

0.375 inches

Body Length:

Between 0.750 inches and 0.830 inches

Body Width:

Between 0.240 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

175.0 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 low power and parallel operation

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

7 input

Current Rating Per Characteristic:

45.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

5.00 input pascal dense structural 65 and 7.00 output pascal dense structural 65

Time Rating Per Characteristic:

35.00 nanoseconds access

Memory Device Type:

First-in first-out

Unpackaged Unit Weight:

2.2 grams

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:

Yes - demil/mli

Fiig:

A458a0