

View Online at <https://aerobasegroup.com/nsn/5962-01-346-1101>

Overall Length:

Between 2.030 inches and 2.080 inches

Overall Height:

0.350 inches

Body Length:

Between 2.030 inches and 2.080 inches

Body Width:

Between 0.515 inches and 0.600 inches

Body Height:

0.205 inches

Maximum Power Dissipation Rating:

1.5 watts

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 monolithic and high performance and erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

34 input

Design Function And Quantity:

1 control

Current Rating Per Characteristic:

35.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Single-chip 8-bit microcontroller

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.5 volts power source

Capitance Rating Per Characteristic:

Err-060

Time Rating Per Characteristic:

20.00 nanoseconds fall

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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