

View Online at <https://aerobasegroup.com/nsn/5962-01-378-8200>

Body Length:

2.435 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

210.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/clock and w/enable and w/disable and high impedance and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic and hi-performance mos

Input Circuit Pattern:

31 input

Case Outline Source And Designator:

D-14 mil-m-38510

Current Rating Per Characteristic:

20.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcontroller, rom disabled, 256 bytes ram, 512 bytes eeprom

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

14.00 input picofarads

Time Rating Per Characteristic:

442.00 nanoseconds access

Memory Device Type:

Eeprom

Test Data Document:

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

Terminal Type And Quantity:

48 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0