View Online at https://aerobasegroup.com/nsn/5962-01-347-5858

**Overall Height:**

0.400 inches

**Overall Width:**

Between 0.290 inches and 0.320 inches

**Body Length:**

0.785 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and high speed and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate,  nor

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Exclusive nor gate

**Voltage Rating And Type Per Characteristic:**

-0.5 volts  power source and 7.0 volts  power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0