

View Online at <https://aerobasegroup.com/nsn/5962-01-475-8214>

**Body Length:**

1.111 inches

**Body Width:**

Between 0.350 inches and 0.410 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

495.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5895-01-461-9786

**Features Provided:**

Hermetically sealed and burn in and monolithic and static operation

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

D-7 mil-m-38510

**Current Rating Per Characteristic:**

90.00 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:**

6.00 input picofarads and 7.00 output picofarads

**Time Rating Per Characteristic:**

35.00 nanoseconds delay

**Memory Device Type:**

Ram

**Special Features:**

Similar to nsn 5962-01-359-7665 except undergoes additional testing by the manufacturer

**Terminal Type And Quantity:**

22 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0