

View Online at <https://aerobasegroup.com/nsn/5962-01-368-6582>

**Overall Height:**

Between 0.325 inches and 0.400 inches

**Body Length:**

1.280 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

650.0 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 programmable and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, array

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Special Features:**

Esd; made from pn 5962-8686401lx

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0