

View Online at <https://aerobasegroup.com/nsn/5962-01-362-3536>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

B-1b

**Features Provided:**

Programmed

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

12 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, array

**Case Outline Source And Designator:**

D8 mil-m-38510

**Product Name:**

Programmed integrated circuit

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 12.0 volts total supply

**Special Features:**

Esd; weapon system essential

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0