

View Online at <https://aerobasegroup.com/nsn/5962-01-272-0111>

**Body Length:**

0.840 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Hex 1 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

6 buffer

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-5.0 volts power source and 20.0 volts power source

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L03925; for navy nuclear propulsion plant products only

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0