

View Online at <https://aerobasegroup.com/nsn/5962-01-176-5504>

**Body Length:**

Between 0.590 inches and 0.625 inches

**Body Width:**

Between 0.360 inches and 0.400 inches

**Body Height:**

Between 0.050 inches and 0.085 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, hornet f/a-18; aircraft, harrier av-8b

**Features Provided:**

Hermetically sealed and programmable and 3-state output and bipolar and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

17 input

**Criticality Code Justification:**

Feat

**Current Rating Per Characteristic:**

140.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Capitance Rating Per Characteristic:**

4.00 input picofarads and 7.00 output picofarads

**Memory Device Type:**

Pal

**Special Features:**

Weapon system essential

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0