

View Online at <https://aerobasegroup.com/nsn/5962-01-148-3114>

**Body Length:**

Between 1.450 inches and 1.470 inches

**Body Width:**

Between 0.515 inches and 0.550 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, harrier av-8b; aircraft, hornet f/a-18; velocity pool reparable piece parts

**Features Provided:**

Hermetically sealed and burn in and bipolar and programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**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

**Time Rating Per Characteristic:**

65.00 nanoseconds propagation delay time, low to high level output and 65.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Pal

**Special Features:**

Weapon system essential

**Test Data Document:**

82577-932906 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0