

View Online at <https://aerobasegroup.com/nsn/5962-01-077-2843>

**Body Length:**

0.640 inches

**Body Width:**

Between 0.360 inches and 0.420 inches

**Body Height:**

Between 0.045 inches and 0.090 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; velocity pool reparable piece parts; aircraft, harrier av-8b

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and high speed and w/complement and schottky

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

11 input

**Design Function And Quantity:**

1 multiplier, binary

**Case Outline Source And Designator:**

F-6 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Test Data Document:**

82577-932766 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0