

View Online at <https://aerobasegroup.com/nsn/5962-01-176-5352>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

110.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Low power and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 encoder, priority, eight to three line

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Test Data Document:**

14933-78027 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:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0