

View Online at <https://aerobasegroup.com/nsn/5962-01-255-9103>

**Body Length:**

1.490 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and programmable and bidirectional

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

25 input

**Design Function And Quantity:**

1 control, interrupt

**Case Outline Source And Designator:**

D-10 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:**

14933-5962-87518 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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0