

View Online at <https://aerobasegroup.com/nsn/5962-01-131-8099>

**Body Length:**

1.370 inches

**Body Width:**

0.850 inches

**Body Height:**

0.270 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Flight set 76301

**Features Provided:**

Hermetically sealed and w/inhibit and w/resistor and burn in

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

12 input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

1.8 volts power source

**Memory Device Type:**

Diode matrix

**Test Data Document:**

89954-144a9596 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:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0