

View Online at <https://aerobasegroup.com/nsn/5962-01-153-2347>

**Body Length:**

1.260 inches

**Body Width:**

Between 0.350 inches and 0.390 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

0.333 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Teletypewriter, type an/ugc-12 (v)

**Features Provided:**

Hermetically sealed and bipolar and monolithic and darlington-connected and electrostatic sensitive

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

11 input

**Design Function And Quantity:**

8 driver, display and 8 latch

**Case Outline Source And Designator:**

D-7 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.0 volts power source

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

19397-st67429 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:**

22 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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