

View Online at <https://aerobasegroup.com/nsn/5962-01-014-8076>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

330.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Fms-aircraft, orion p-3; helicopter, search and rescue, hh-60h; helicopter, uscg search and rescue, hh-60j; aircraft, airlifter c-17a; test consoles, mini-sace; aircraft, c-2a (reprocured); test set, arm-155/156; radar, series an/sps-4 (v); helicopter, carrier based asw, sh-60f; support equipment, b-1 aircraft; digital group multiplexer, an/trc-130, -173, -174, -175; sonar signal processing sys, an/sqq-28 (v)

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs and w/strobe and high speed

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 comparator, voltage

**Case Outline Source And Designator:**

A-1 mil-m-38510

**Terminal Surface Treatment:**

Tin

**Product Name:**

Microcircuits linear, voltage comparators

**Voltage Rating And Type Per Characteristic:**

-7.0 volts input and 14.0 volts input

**Test Data Document:**

56232-339664 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:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0