

View Online at <https://aerobasegroup.com/nsn/5962-00-454-7994>

**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:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs and high speed

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 comparator, voltage, differential

**Case Outline Source And Designator:**

T0-99 joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

07148-80731 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:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0