

View Online at <https://aerobasegroup.com/nsn/5962-01-018-4640>

**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 w/open collector and high speed and negative outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

3 input

**Design Function And Quantity:**

1 comparator, voltage, differential

**Terminal Surface Treatment:**

Solder

**Time Rating Per Characteristic:**

5.50 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, low to high level output and 5.50 nanoseconds propagation delay time, high to low level output and 12.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

97942-581r709 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:**

10 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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