

View Online at <https://aerobasegroup.com/nsn/5962-01-258-7469>

**Body Outside Diameter:**

Between 0.595 inches and 0.605 inches

**Body Height:**

Between 0.148 inches and 0.181 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and hybrid

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 amplifier, buffer

**Case Outline Source And Designator:**

To-8 joint electron device engineering council

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

4.0 volts power source

**Test Data Document:**

03640-6135150 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:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0