

View Online at <https://aerobasegroup.com/nsn/5962-01-039-3401>

**Body Outside Diameter:**

Between 0.498 inches and 0.510 inches

**Body Height:**

Between 0.195 inches and 0.220 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 amplifier, radio frequency and 1 amplifier, wideband

**Case Outline Source And Designator:**

T0-8 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Special Features:**

Holder p/n 251050 001 furnished with item

**Test Data Document:**

18876-10186104 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:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0