

View Online at <https://aerobasegroup.com/nsn/5962-00-172-4914>

**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:**

Monolithic and hermetically sealed and w/gain select and positive outputs and high speed

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 amplifier, differential and 1 amplifier, video and 1 amplifier, wideband

**Case Outline Source And Designator:**

T0-100 joint electron device engineering council

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source and 8.0 volts power source

**Time Rating Per Characteristic:**

3.60 nanoseconds propagation delay time, low to high level output

**Terminal Type And Quantity:**

10 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0