

View Online at <https://aerobasegroup.com/nsn/5962-01-451-3493>

**Body Length:**

Between 0.195 inches and 0.220 inches

**Body Outside Diameter:**

0.450 inches

**Maximum Power Dissipation Rating:**

0.5 watts

**Operating Temperature Range:**

-54.0/+95.0 degrees celsius

**Storage Temperature Range:**

-62.0/+125.0 degrees celsius

**End Application:**

Receiver exciter e/i 76823

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Design Function And Quantity:**

1 amplifier, operational, radio frequency

**Case Outline Source And Designator:**

To-8 mil-m-38510

**Terminal Surface Treatment:**

Solder or tin or gold

**Voltage Rating And Type Per Characteristic:**

14.85 volts positive power supply span and 15.15 volts positive power supply span and 17.0 volts input

**Hybrid Technology Type:**

Monolithic

**Precious Material And Location:**

Header gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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