

View Online at <https://aerobasegroup.com/nsn/5962-01-048-2959>

**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:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Modem, digital data type md-100 ( ) /g

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs and adjustable

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 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:**

Gold

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Time Rating Per Characteristic:**

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

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

80063-sm-a-878003 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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