

View Online at <https://aerobasegroup.com/nsn/5962-01-030-4821>

**Body Outside Diameter:**

Between 0.590 inches and 0.610 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

2.25 watts

**Operating Temperature Range:**

+0.0/+80.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nato seasparrow sms fscm 49956

**Features Provided:**

Hermetically sealed and hybrid and positive outputs and negative outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

Dual 2 input

**Design Function And Quantity:**

2 receiver, line

**Case Outline Source And Designator:**

T0-8 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-25.0 volts power source and 10.0 volts power source

**Time Rating Per Characteristic:**

3.50 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

10001-2891658 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:**

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