

View Online at <https://aerobasegroup.com/nsn/5962-01-030-8901>

**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:**

5.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

P-1166/uva- (v) fscm 05869

**Features Provided:**

Hermetically sealed and hybrid and negative outputs and positive outputs and low power

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 driver, clock and 1 translator, voltage

**Case Outline Source And Designator:**

T0-100 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

05869-710255-42 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

**Fig:**

A458a0