

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