

View Online at <https://aerobasegroup.com/nsn/5962-00-021-3143>

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:

50.0 milliwatts

Operating Temperature Range:

-15.0/+55.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and negative outputs and positive outputs and w/buffered output and medium power and medium speed

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

Resistor-transistor logic

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 buffer

Case Outline Source And Designator:

T0-99 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-4.0 volts power source and 4.0 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

20886-252-112900 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:

8 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0