

View Online at <https://aerobasegroup.com/nsn/5962-00-001-2987>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

22.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 gate, nand

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Time Rating Per Characteristic:

8.00 nanoseconds propagation delay time, low to high level output

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0