

View Online at <https://aerobasegroup.com/nsn/5962-01-155-1510>

Body Length:

0.970 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.155 inches and 0.185 inches

Maximum Power Dissipation Rating:

887.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and 3-state output and high impedance

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

8 buffer and 8 driver, line

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

10.50 nanoseconds propagation delay time, low to high level output and 10.50 nanoseconds propagation delay time, high to low level output

Test Data Document:

97942-584r045 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:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0