

View Online at <https://aerobasegroup.com/nsn/5962-00-188-2675>

Body Length:

Between 0.220 inches and 0.250 inches

Body Width:

Between 0.200 inches and 0.300 inches

Body Height:

Between 0.008 inches and 0.100 inches

Maximum Power Dissipation Rating:

20.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and medium speed and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 gate, nand

Case Outline Source And Designator:

-0-004-ae joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

29.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

Special Features:

Formed leads

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

96214-507862 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0