NSN 5962-00-001-1901

Linear Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-001-1901

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:

670.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and w/enable and wire-or outputs and high voltage

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 2 input

Design Function And Quantity:

2 receiver, line

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Time Rating Per Chacteristic:

60.00 nanoseconds propagation delay time, low to high level output

Precious Material And Location:

Terminal surface gold

Precious Material:

Gold

Test Data Document:

37695-619293 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5962-00-001-1901

Linear Microcircuit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A458a0