NSN 5962-00-174-5448

Linear Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-174-5448

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:

500.0 milliwatts

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs and externally compensated and adjustable

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Input Circuit Pattern:

5 input

Design Function And Quantity:

1 amplifier, operational, general purpose

Case Outline Source And Designator:

T0-99 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Time Rating Per Chacteristic:

50000.00 nanoseconds propagation delay time, low to high level output and 60000.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

84347-g193-031 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

NSN 5962-00-174-5448 Linear Microcircuit - Page 2 of 2

Fiig: A458a0

