# NSN 5962-00-147-0802

Linear Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-147-0802

# **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:

680.0 milliwatts

# **Operating Tempurature Range:**

+0.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **Features Provided:**

Monolithic and hermetically sealed and negative outputs and positive outputs and adjustable

# **Inclosure Material:**

Glass and metal

Inclosure Configuration:

# Can

Input Circuit Pattern:

6 input

# **Design Function And Quantity:**

1 amplifier, operational, general purpose

# Case Outline Source And Designator:

T0-100 joint electron device engineering council

# **Terminal Surface Treatment:**

Gold

# Voltage Rating And Type Per Characteristic:

20.0 volts power source

# **Time Rating Per Chacteristic:**

200.00 nanoseconds propagation delay time, low to high level output and 1000.00 nanoseconds propagation delay time, high to low level output

# **Precious Material And Location:**

Terminals gold

# **Precious Material:**

Gold

# Test Data Document:

49956-359878 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:

10 pin

# Shelf Life:

N/a

# Unit Of Measure:

Demilitarization:

Yes - demil/mli

# **NSN 5962-00-147-0802** Linear Microcircuit - Page 2 of 2

Fiig: A458a0

