NSN 5962-01-160-0171

Linear Microcircuit - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5962-01-160-0171



Body Length:

- 1.252 inches
- **Body Width:**
- 0.700 inches

Body Height:

Between 0.250 inches and 0.340 inches

Maximum Power Dissipation Rating:

13.9 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Mine classifying-detecting set an/sqq-30

Features Provided:

Monolithic and hermetically sealed and burn in

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 channel

Design Function And Quantity:

1 regulator, tracking

Case Outline Source And Designator:

T0-66 joint electron device engineering council

Current Rating Per Characteristic:

600.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

45.0 volts power source

Test Data Document:

14933-77054 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:

9 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 5962-01-160-0171

Linear Microcircuit - Page 2 of 2

Fiig: A458a0

