NSN 5962-01-252-7942

Linear Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-252-7942

| 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: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| Hermetically sealed and monolithic and negative outputs and positive outputs |
| Inclosure Material: |
| Metal |
| Inclosure Configuration: |
| Can |
| Input Circuit Pattern: |
| 2 input |
| Design Function And Quantity: |
| 1 amplifier, operational, general purpose |
| Case Outline Source And Designator: |
| A-1 mil-m-38510 |
| Current Rating Per Characteristic: |
| 150.00 microamperes forward current, nonrepetitive, peak total value absolute |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| 18.0 volts power source |
| Test Data Document: |
| $96906 \hbox{-mil-std-}883 \ standard \ (includes \ industry \ or \ association \ standards, \ individual \ manufactureer \ standards, \ etc.)$ |
| Terminal Type And Quantity: |
| 8 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |
| Fiig: |
| A458a0 |