NSN 5962-01-016-5310

Linear Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-016-5310
Body Length:
Between 0.977 inches and 1.027 inches
Body Width:
Between 0.480 inches and 0.520 inches
Body Height:
Between 0.125 inches and 0.150 inches
Maximum Power Dissipation Rating:
870.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hybrid and hermetically sealed and positive outputs and bipolar
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Input Circuit Pattern:
12 input
Design Function And Quantity:
1 converter, digital to analog
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
-1.0 volts power source and 15.0 volts power source
Time Rating Per Chacteristic:
7000.00 nanoseconds propagation delay time, low to high level output
Precious Material And Location:
Terminal surface gold
Precious Material:
Gold
Test Data Document:
94117-320031 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:
18 printed circuit
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5962-01-016-5310

Linear Microcircuit - Page 2 of 2



Fiig:

A458a0