

View Online at <https://aerobasegroup.com/nsn/5962-01-374-0048>

Body Length:

Between 0.165 inches and 0.185 inches

Body Outside Diameter:

Between 0.350 inches and 0.370 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Hermetically sealed and burn in, mil-std-883, class b and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883 and monolithic

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

1 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 amplifier, sample/hold

Case Outline Source And Designator:

To-5 joint electron device engineering council

Current Rating Per Characteristic:

1.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter absolute and 6.50 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, rescreened; microcircuit, linear, sample and hold

Voltage Rating And Type Per Characteristic:

5.0 volts power source and 18.0 volts power source

Special Features:

Zesd; hci; selected item 95105/252-0185-010 (which is 27014/lf198h/883c which is 67268/5962-8760801gx which is replaced by 81349/m38510/12501bgx) has been rescreened per 95105/995-9501-020; note, voltages can be either negative or positive

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.).

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0