

View Online at <https://aerobasegroup.com/nsn/5962-01-597-0222>

Body Length:

3.060 inches

Body Width:

0.690 inches

Body Height:

2.650 inches

Maximum Power Dissipation Rating:

175.0 milliwatts

Operating Temperature Range:

+25.0 to 150.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Bipolar and high performance

Inclosure Material:

Silicon

Inclosure Configuration:

Dual-in-line

Design Function And Quantity:

1 amplifier, general purpose and 1 amplifier, gain

Product Name:

Cascadable silicon bipolar mmic amplifier

Voltage Rating And Type Per Characteristic:

3.0 volts power source and 4.6 volts power source

Special Features:

Three db bandwidth at dc to 1.9 ghz; 12.0 db typical gain at 1.0 ghz; unconditionally stable; device current rated at 50 ma; rf input power is +13 dbm; contains two grounding pins and one rf input and one rf output

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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