

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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