

View Online at <https://aerobasegroup.com/nsn/5962-01-642-9208>

**liilength:**

16.0 millimeters

**liiheight:**

1.20 millimeters

**liiwidth:**

16.0 millimeters

**Body Width:**

14.0 millimeters

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and monolithic

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 converter, analog to digital

**Product Name:**

14-bit, 80 msp, a/d converter

**Voltage Rating And Type Per Characteristic:**

3.3 volts total supply

**Special Features:**

Device has an on-chip reference and track-and-hold circuit; pb free/rohs compliant; requires 3.3v and 5.0v power supplies and a low differential input clock for full performance operation

**Terminal Type And Quantity:**

100 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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