

View Online at <https://aerobasegroup.com/nsn/5962-01-589-9419>

**Overall Height:**

1.8 millimeters

**Overall Width:**

6.0 millimeters

**Body Length:**

8.6 millimeters

**Body Width:**

3.9 millimeters

**Body Height:**

1.5 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Nb-1

**Features Provided:**

Low noise

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

6 inverter

**Case Outline Source And Designator:**

Ms-012 joint electron device engineering council

**Product Name:**

Quiet series hex inverter, 14-lead small outline integrated circuit (soic), jedec ms-012, 0.150 inch narrow

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Memory Capacity:**

Not rated

**Special Features:**

Quiet output switching; improved dynamic threshold performance; gto output control and undershoot corrector; split ground bus; acmos performance

**Terminal Type And Quantity:**

14 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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