

View Online at <https://aerobasegroup.com/nsn/5962-01-195-8609>

**Body Length:**

0.490 inches

**Body Width:**

Between 0.340 inches and 0.360 inches

**Body Height:**

0.100 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

B-1b

**Features Provided:**

Monolithic and burn in and hermetically sealed and static operation and radiation hardened and burn in

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

1 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Special Features:**

Electrostatic discharge sensitive and nuclear hardness critical item

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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